U. S. TREASURY DEPARTMENT

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PUBLIC HEALTH SERVICE

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THE NOTIFIABLE DISEASES

PREVALENCE DURING 1929 IN CITIES OF 10,000 TO 100,000 POPULATION

SUPPLEMENT No. 87

TO THE

PUBLIC HEALTH REPORTS



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THE VOLUETABLE RESIDENCE

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THE NOTIFIABLE DISEASES

PREVALENCE DURING 1929 IN CITIES OF 10,000 TO 100,000 POPULATION

The tables shown on the following pages were compiled from data furnished by the health officers of the cities:

The following is a list of the diseases included:

Anthrax. Chicken pox. Dengue. Diphtheria.

Influenza. Lethargic encephalitis.

Malaria. Measles.

Meningococcus meningitis.

Mumps. Pellagra.

Pneumonia (all forms).

Poliomyelitis (infantile paralysis).

Rabies in animals. Rabies in man.

Rocky Mountain spotted fever.

Scarlet fever. Septic sore throat.

Smallpox.

Tuberculosis (all forms and respiratory

system). Tularaemia. Typhoid fever. Typhus fever. Undulant fever.

Whooping cough.

The present article contains reports from cities having between 10,000 and 100,000 population. It is believed that practically all of these cities are included which have records of morbidity from communicable diseases which are of value for statistical purposes.

No populations are given, as, when the manuscript was prepared, the Bureau of the Census had not estimated populations for 1929, due to the approaching decennial census. When populations are available, rates for the above-named principal communicable diseases will be published in a later publication.

The estimated expectancy, given in the tables for some of the diseases, is the result of an attempt to ascertain from the experience of recent years how many cases of the disease under consideration might be expected in 1929. In most instances the estimated expectancy is the median number of cases reported by the city for the years 1922 to 1928, inclusive. When several epidemics have occurred during these years, or when for other reasons the median is not satisfactory, epidemic years are excluded, and the estimated expectancy is the mean of the number of cases reported for the nonepidemic years. The aim has been to ascertain how many cases of each disease may reasonably be expected in the absence of epidemics.

¹ Data for cities having more than 100,000 population are published in Supplement No. 85.

The column headed "Number of years" shows the number of years since 1921 for which data are available for each city.

In comparing the figures for 1929 with the estimated expectancy, averages, or with reports for preceding years, it should be borne in mind that there has been a gradual improvement in the reporting of communicable diseases during the last few years. An increase in the number of cases reported may be due to better reporting of the particular disease rather than to an increase in the number of cases occurring.

In studying these tables it should be kept in mind that a relatively large number of reported cases of a communicable disease as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths, as indicated by a low fatality rate) usually means that the health department of the city reporting is active and that the cases of the disease are being well reported by the practicing physicians. It does not usually mean that the disease is more prevalent in that city than in other cities. A high fatality rate may mean that the disease was unusually virulent in a city, that the physicians did not treat the disease in that city with the success usual elsewhere or that the practicing physicians did not report all of their cases to the health department. On the other hand, an unusually low fatality rate may be due to the fact that the disease in the city was unusually mild, that the physicians treated it with unusual success, that the practicing physicians reported their cases satisfactorily, or that the registration of deaths was incomplete or the assignment of the causes of death inaccurate.

Cities which did not report either cases or deaths of a certain disease in 1929 are not included in the table for that disease.

Reported Prevalence for the Year 1929

ANTHRAX

City	Cases reported, 1929	Deaths registered, 1929	City	Cases reported, 1929	Deaths registered, 1929
California: Sacramento Iowa: Burlington Sioux City	1 1 1	0 0 1	New York: Amsterdam Gloversville Rhode Island: Pawtucket	10 1	2
Massachusetts: Clinton Haverhill Peabody Salem	1 2 3 1	. 1 0 1 0	South Dakota: Sloux Falls Vermont: Burlington	2	0

CHICKEN POX

City	Estin	ated tancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
Alabama:						
Bessenier	4	11 13	2	0		
Florence Mobile Mobile	6	33	23	0	*******	
Montgomery	4	123	188	0		
Selma	2 2	53 27	101	0		
Tuscaloosa	2	27	26	0		
Arizona:		00	00		1	
Douglas	3	36	30	0		
PhoenixTucson	6	12 20	46 28	7 0		
Arkansas:	0	20	40	. 0	********	
Fort Smith	6	87	52			
Helena		14	10	0		
Hot Springs	3 7	55	37	0		
Little Rock	7	54	61	0		
California:		110				
AlhambraBakersfield	5775752767777577526	117	55 52	0		
Berkeley	7	10 719	612	0		
Chico	5	5	12	U		
Eureka	7	53	45	0		
Fresno	5	105	292			
Modesto.	2	23	4	0		
Pasadena	7	23 472	325	0		
Pomono	6	77	86	0		
Richmond	7	8	6	0		
Riverside	7	163	296	0	174	
Sacramento San Bernardino San Bernar	-	144 64	349	0	174	
San Jose	7	133	111 195	0		
	7	35	153	0		
Santa Ana Santa Barbara	5	105	179	0		
Santa Monica	2	47	73	ŏ		
Stockton	6	211	384	0		
plorado:	_					
Boulder	7	67	32	0		
Colorado Springs	7 7 5	167	423	0		
Greeley	5	23 209	84	0		
Trinidad	7 7	40	622	0		
onnecticut:		10	.,0	0		
Bristol	6	66	66			
Derby East Hartford			5	0		
East Hartford			6 .			
Fairfield	7 7	47	78			
Greenwich	7	120	126	0		
MeridenNew Britain	6	108	382			
New Spicing.	6 7 6 5	128	478	0		
Stamford	5	119	50 130	0	****	
Stratford	6	49	1 150	0		
West Hartford	3	102	262			
orida:		102				
West Palm Beach	4	12	32	0 .		
Athene	6	40	25	0		
Athens Columbus	1	3	8	0 .		
Macon	7 7	103	58	0		
Savannah	7	46	51	o l		
Wavcross	3	49	23	0 .		
aho:						
Bolse	7	57	75	0 -		
Pocatello	6	45	25	0 -		
nois:		100	101			
AuroraBelleville	6	185	151 23	0 -		
Bloomington	7	252	279	0 .		
Blue Island	7	63	13	0		
Champaign	7 7 7	63 74	15	0 .		
Chicago Heights	6	19	10	0 -		
Cloero	6 7	168	77	0		
Danville	5	69	175	0 -		

¹ The health officer states that cases of chicken pox are incompletely reported.

		Estimated expectancy		1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
Illinois—Continued.						
DecaturEast Moline	6	185	672 32	0	•••••	
East St. Louis	5 7 7 7	21 30	44	0		
Elgin	7	225	351	0		
Evanston	7	304	573 43	0	••••••	
Freeport Galesburg	5 7	111 155	101	0		
Granite Čity	3	10	46	0		
Harvey	7	144	82			
Jackson ville	5	26	29	0		
Kewanee.	6	176	29 105	0		
La Salle	6	88 194	59 293	0		
Moline	7	194	293 10	0		
Oak Park	7	435	355	0		
Ottawa	4	14	115	Ö		
Pekin	6 7 4 7 6 7 7 7 7 7 7 7 5 6	60	109	0		
Peoria	6 7	258 154	251 144	0		
Quincy Rock Island	7	243	307	0		
Rockford	7	243 325	553	0		
Springfield	7	217	219	0		
Streator	8	26 91	50 125	0		
ndiana:						
Anderson	7	98	195	0		
Bloomington Crawfordsville	3	3	5 44	0		
East Chicago	7	37	16	0		
Elkhart	7 3 7 7 6 3	17 37 20 97 24 151	14 84			
Evansville	3	97	84			
Frankfort Gary	8	151	121	0		
Hammond	5	33 25 14	49 17	0		
Kokomo	6	25	17	0		
La FayetteLa Porte	7	14	6 3	0		
Logansport	7	14	3	0		
Marion	3	14 27 10	40	0		
Michigan City	7	10	9	0		
Mishawaka	7	16 204	10 281	0	••••••	
Muncie New Albany	4	1	4	0		
Newcastle	6	6	4	0		
Peru	3	12	24	0		
Terre Haute	4 6 5 6 7 6 7 7 7 7 4 6 3 7 7	87	114	0		
owa:						
Boone	5 7	101	89	0		
Burlington Cedar Rapids	7 8	93 103	149 216	0		
Clinton	5 6 6	17	22	0		
Davenport	6	64	66			
Dubuque	6 5 2 5	104	86	0		
Fort Dodge Keokuk	2	10 130	58 78			
Mason City	5	24 129	52	0		
Sioux City	4	129	452	0		
Waterloo	6	250	350	0		
Arkansas City	4	19	37	0		
Coffeyville	4 7	19	31	0		
Eldorado	6	117	347	0		
Emporia Fort Scott	6 6 7 5 7	82	80 14	0		
Hutchinson	5	14 43 28 33	50	ő		
Lawrence	7	28	50 58	0		
Leavenworth	7	33	28 99	0		
NewtonParsons	6	31	29	0		
Pittsburg	6 7	13	7	0		
Topeka	7	514	644	0		

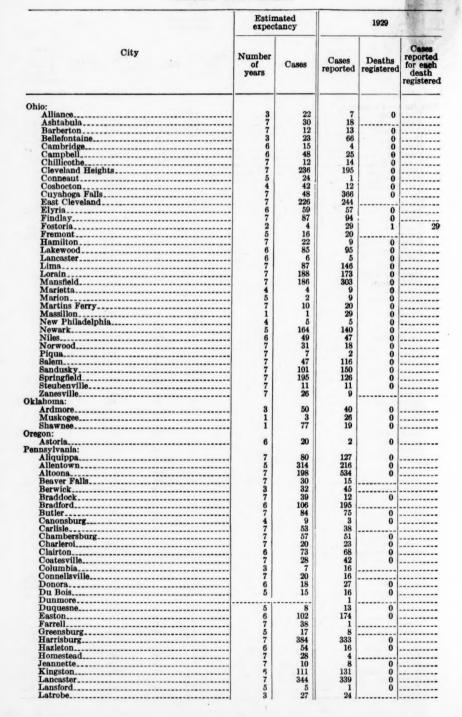
	Estin	nated tancy	1929		
City	Number of years	Cases	Cases re- ported	Deaths registered	Cases reported for each death registere
Kentucky:		91	15	0	
Covington Newport	6 5 2 7	31 12	20	0	
Owensboro.	2	5 56	5		
Paducah	7	56	48		
Louisiana:		9			
Alexandria Baton Rouge	3 5	2	1 2	0	
Lake Charles.	6	2 35	182 147	ő	
Shreveport	6	114	147	0	*******
Maine:					
Auburn	6	91	71 18	0	
Augusta Bangor	5	42	46	0	
Bath	7	13	12	0	
Biddeford	6	13 20 63	3	0	
Lewiston	7	63 341	90 305	0	
PortlandSanford	8	5	14	0	
South Portland	3	47	117	Ö	
Waterville	5 7 6 7 7 8 3 7	47 57	118 30	0	
Westbrook Maryland;	3	4	30	0	
Maryland;		40	1.	0	
Cumberland Frederick	6 3	49 10	14	0	
Hagerstown	0	10	11 32	ő	
Massachusetts:					
Adams	7	16	5 9	0	
Amesbury	6 7 4	23 110	9	0	
Arlington Athol	4	110	244	0	
Attleboro	6	49	54	0	
Attleboro Belmont	6	86	54 86 16	0	
Beverly	7	35	16	0	
Braintree	6	197	46 133	0	******
BrocktonBrockline	7	180	114	ő	
Chelsea	7	66	91 11 20 23	0	
Chicopee	6	14	11	0	
Clinton	7	33	20	0	
Danvers Easthampton	7	16	23	0	
Everett	7	75	52	ő	
Framingham	7	57	172	0	
Gardner	7	24	48	0	
Greenfield	6	72	81	0	
Haverhill Holyoke	7	103	182	0	
Lawrence	7	94	60	0	
Leominster	7	29	30	0	
Malden	7	49 86 35 36 127 180 61 4 33 36 16 5 75 75 77 24 4 72 103 36 94 29 129 228 68	2 52 172 48 81 182 53 60 30 87 345 20 82 38 41 80	0	
Medford	7	129	345	0	
Melrose	7	88	20	0	
Methuen Milford	7	4	38	0	
Natick	6	41	41		
Natick Newburyport	7	34	80	0	
Newton	7	224	258	0	
North Adams	7	41 34 224 10 80 16	3 74	0	
Northampton Northbidge	7	16	61	0	
Palmer	5	1	6	0	
Palmer Peabody	7	24	108	0	
Pittsneld	7	36	16 21 62 39	0	
Plymouth Quincy	7	83	62	0	
Salem	7	55	39	0	
Saugus	7	16	5 7	0	
Southbridge	6	8	7	0	
Wakefield	7	22	24	0	
Waltham Watertown	667677777777777777777777777777777777777	1 24 36 28 83 55 16 8 22 100 90 42	24 51 40 54 18	0	
Webster	6	42	54	0	
Westfield	7	19	18	1	

² Includes 1 nonresident.

	Estin	nated tancy		1929	
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Massachusetts—Continued.		15	10		
West Springfield	2	15 16	10	0	
Winchester	7	61	15		
Winthrop.	7	46	96 38	0	
Woburn	6	14	. 30	0	
Adrian	6	10	5		
Ann Arbor	7	132	301	0	
Bay City Cadillac	6 3	. 25 10	28 171	0	
Hamtramek.		27	30	ő	
Highland Park	7 7	233	571	0	
Holland	6	22	59 365	0	
Ironwood	7 6	89 17	24	0	
Jackson	7	292	319	0	
Kalamazoo	7 7 7	300	354	0	
Lansing	6	556 104	474 176	0	
Marquette	1	20	5	ő	
Mount Clemens	3 7	10	3	0	
Muskegon		45	26	0	
Muskegon Heights	3 1	35 78	3 52	0	
Owosso Pontiac	7	228	639	ő	
Port Huron	7	164	246	0	
River Rouge	4	8	31	0	
Saginaw	7 7	167 47	191	0	
Sault Ste. Marie Traverse City		31	42		
Minnesota:					
Albert Lea	3	10	21	0	
Austin Faribault	6	30 64	27 80	0	
Hibbing	7	9	10	ő	
Rochester.	4	137	189	0	
Winona	7	50	146	0	
Mississippi: Greenville	1	73	53	0	
Jackson	6	161	178	0	
Missouri:	3	5		. 0	
Cape Girardeau	2	11	8 7	0	
Hannibal	4	18	17	Ö	
Independence	5	12	10		
Joplin	6 5	18 42	17 20		
Moberly St. Joseph	7	73	70	0	*******
Springfield	6	60	88	0	
Montana:	-	10	105		
AnacondaBillings.	7 3	18 75	105 129	0	
Butte	6	97	30	Ö	
Great Falls	6	255	280	0	
Helena Missoula	7 5	25 33	10 33	0	
Vebraska:	0	30	99	0	
Grand Island	7	43	102		
North Platte	6	14	5	0	*******
New Hampshire: Berlin	5	5	28		
Claremont.	5	7	11	0	
Dover	7	14	49	0	
Keene	7 3	16	8 50	0	
LaconiaNashua	7	7	10	U	
lew Jersey:					
Asbury Park	7	46	32	0	
Bayonne Belleville	6 7	34 48	27 74	0	
Bloomfield	6	183	144	0	
Clifton	6	29 33	35	0	
Collingswood	3	33	7	0	



	Estim expect			1929	
	1			[
City					Cases
City	Number		Cases re-	Deaths	reported
	of	Cases	ported	registered	for each
57 17	years		ported	registered	
					registere
New Jersey—Continued.	,	315	384	0	19/19
East Orange	7	61	144	0	
Englewood	7	65	54	0	
		20	16		
Harrison Hoboken	7	65 29 24	2	0	
Kearny	8	148	261	0	
Kearny. Long Branch.	7	115	62	Ŏ	
Millville	3	31	29	Ö	
Morristown	7	31 95	29 138	0	
New Brunswick	5	39 30	39	0	
Nutley	3	30	20	0	
Orange	7	116	305	0	
Passaic	7	87	97	0	
Perth Amboy	6777766737777755717777777777777777777777	87 31 55	61	0	
Plainfield	7	55	40 25 86 35	1 0	4
Rahway	7	16	25	0	
Ridgefield Park,	5	15 33	86	0	
Rutherford	5	33	35	0	
Summit	7	49 17	48 51	0	
Union City	1	17	51		
Union City West New York West Orange	7	55 71	116 319	0	
West Orange	- 1	11	219		
New Mexico: Albuquerque New York:	4	91	124	0	
Albuquerque	4	91	124		
New York:	7	99	22	0	
Amsterdam		83 83 30	20	0	
AuburnBatavia	3	30	11	ő	
Binghamton	7 5 3 7 7	220	217	o o	
Cohoes.	7	220	25	Ö	
Corning	6	59	50	Ö	
Corning Dunkirk	7	220 22 59 33	217 25 59 40 135		
Elmira	6	218	135	0	
Endicott	5	123	128	0	
Freeport	4	123 18	34	0	14.7
Glens Falls	5	60 66	26 44	0	
Gloversville	7	66	44	0	
Herkimer	3	5	19	. 0	
Hornell	7	152	125 84 697	0	
Ithaca	7	84 336 23 85 50	- 84	. 0	
Jamestown	7	336	697	0	
Johnstown	5	23	23 148	0	
Kingston	6	85	148	0	
Little Falls	7	.50	29 26	0	
Lockport Middletown	7	34	26		
Middletown	6	103	81 172	0	
Mount Vernon	7	205	172	. 0	
Newburgh Niagara Falls	7	34 219	41 341	0	
Niagara Falls	7	219	341	0	
North Tonawanda	41	41 92	59 67	U	
Olean	1	92			
Oneida	1	29	18	0	
Peekskill	6	66 86	49 200	0	
Port Chester Poughkeepsie	2	68	106	0	
Constant Comings	7	91	20	0	
Saratoga Springs Schenectady	67 55 57 57 77 56 77 77 77 77 77 77 77 77 77 77 77 77 77	237	29 227	0	
Troy	8	117	86	0	
Watertown	7	212	86 152	0	
Watervliet	5	6	. 8	o l	
Watertown Watervliet White Plains	5 7	102	216	Ö	
Torth Carolina;					
Asheville	7	74	80	0	
Concord	1	88	147	ŏ	
Gastonia	2	15	31	Ö	
Greensboro	7	223	355	0	
New Bern	6	16	5	0	
Rocky Mount	6	19	1	0	
Wilmington	6	191	305	0	
Wilson	6 3	50	19 252	0	
Winston-Salem orth Dakota:	7	199	252	0	
forth Dakota:					
Fargo	4	146	253	0	



		mated etancy	1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere
Pennsylvania—Continued.		04	53	0	
LebanonLewistown	5	84 33	25	0	
McKees Rocks	5 5 7	9	10		
McKeesport	7	33	27	0	
Meadville	3 7 4	35 36	43 41	0	
Monessen Mount Carmel	4	6	16	U	*******
Nanticoke	6	3	1		
New Castle	6 7 7 7	49	99		
Norristown	7	147	122	0	
North Braddock Oil City	7	23 187	21 270	0	
Old Forge		101	2.0	1	
Plymouth	6	12	29	0	
Sharon	7	88	142	0	
Shenandoah	4	15	1	0	
Steelton	6 7	47 50	64 37	0	
Tyrone			40		
Uniontown	5	49	131	0	
Warren	6	168	305	0	
Washington	5	109 40	61	0	
Waynesboro West Chester	6	71	8 35	0	
Williamsburg		8	1	0	
Williamsport	4	329	299		
Windber	3	42	14	0	
York Rhode Island:	6	94	84	0	
Cranston	6	10	12	0	
Pawtucket	5	95	96	Ö	
Warwick			6	0	
West Warwick.			6	0	
outh Carolina; Charleston	5	33	29	0	
Columbia	6	163	210	ő	
Florence	3	50	13	0	
Greenville	7	20	39	0	
Sumterouth Dakota;	5	2	9	0	
Aberdeen	7	158	174	0	
Sioux Falls	7	40	13	o l	
'ennessee:					
Chattanooga	3	87	243	0	
Johnson City			5	0	
Amarillo	5	20	56	0	
Cleburne	3	40	170		
Galveston	7	6	3	0	
Sherman Tyler	7	12	15	0	
Waco	7 7	36	27	o l	
ftah:					
Ogden	7	231	346	0	
ermont: Barre	7	27	19	0	
Burlington	5	80	58	o l	•
irginia:					
Alexandria	7	41	50	0	
Charlottesville Danville	6 7	23 33	49	0	
Lynchburg	6	201	313	0	
Newport News	7	132	108	0	
Petersburg	7 7	23	26		
Portsmouth	7	10	17	0	
Roanoke Suffolk	6 3	131	108 24		
Vashington:		01	21	9	
Aberdeen	7	11	16	0	
Bellingham	3	25	19	0	
Bremerton Everett	4	111	24	0	
Vancouver	5 4	82 56	36	0	
Walla Walla	6 7	24	145	0	
Yakima	7	176	137	ŏ l	

CHICKEN POX-Continued

		Estimated expectancy		1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
West Virginia:					•	
Bluefield	4	44	21	0		
Charleston	7	147	175	0		
		304	255	0		
Clarksburg	7			0		
Fairmont	7	25	14			
Martinsburg	5	17	6	0		
Morgantown	1	13	8			
Moundsville	1	15	1			
Wheeling	7	260	149	0		
Wisconsin:		200				
Appleton	5	36	139	0		
Ashland	0	6	24	0		
	2		302			
Beloit	7	155				
Eau Claire	7	138	536			
Fond du Lac	6	16	121	0		
Green Bay	7	51	66	0		
Janesville	6	115	112	0		
Kenosha	7	491	349	0		
La Crosse	6	210	240	0		
Madison	7	465	703	2	351	
Manitowoc	6	47	100	ō	90.	
	6	48	25	ő		
Marinette				0		
Oshkosh	7	88	126			
Racine	7	393	533	0		
Sheboygan	7	29	45	0		
Stevens Point	1	44	134	0		
Superior	7	46	111	0		
Waukesha	5	42	84	o i		
Wausau	7	114	367	0		
West Allis	7	55	61	0		
Wyoming:	'	.00	91	0		
		45	103	0		
Cheyenne	4	40	103	0		

DENGUE

City	Cases reported, 1929	Deaths registered, 1929	City	Cases reported, 1929	Deaths registered, 1929
Georgia: Macon		2	Mississippi: Jackson	14	0

DIPHTHERIA

Id

		Estimated expectancy		1929		
Bessemer Florence Mobile Montgomery Selma Tuscaloosa rizona: Douglas Phoenix	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
Florence Mobile Montgomery Selma Tuscaloosa	4 5 7 4 2 2	30 7 37 71 20 25	33 18 69 73 6 21	2 0 5 1 1 2	14 73 6	
Douglas	3 4 5	7 23 9	7 43 47	5		

	Estir	nated etancy		1929	
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Arkansas:	6	40	43		ALLEY.
Fort Smith Helena Hot Springs	2 4 7	20 9 55	3 4 31	1 2 7	
Little RockCalifornia:					11.00
Alhambra Bakersfield	57775477667775526	43 42	15	0	
Berkeley	7	142	55	4	1
Eureka	7 5	13 92	2 15	0	
Fresno Modesto	4	41	16	0	
Pasadena	7	41 71	41	0	
Pomono	6	16	1	0	
Riverside	1 4	34	33	0 5	
Sacramento	7	16 27 34 107	45 34	4	1
San Bernardino	6	72 40	34	9	
San Jose	7	69	49 13	1 0	4
Santa Ana Santa Barbara	5	34	3	0	
Santa Monica	2	39	37	0	
Stockton.	. 6	88	11	0	
Colorado: Boulder	7	13	3	0	
Colorado Springs	7	18	5	2	
Greeley	. 5	9	46		
Pueblo. Trinidad.	7 5 7 7	115 11	6	1 0	. 11
Connecticut:		**	*****		
Bristol	. 6	28	20		
DerbyEast Hartford			45 6	4	1
Fairfield	7	20	7		
Greenwich.	. 7	14	28	1	2
Meriden	. 6	38 94	7 36	0	
New Britain	6 7 7 5 6	41	46	0	
Stamford	5	56	26	4	
Stratford	. 6	19	18	1	1
West Hartford	. 3	11	6		
West Palm Beach	. 4	8	5	0	
deorgia:					
AthensColumbus	- 6	42 23	18 24	1 2	1
Macon	7 7	44	46		
Savannah	- 7	52	61	5	1
Wayerossdaho:	. 3	8	2	0	
Pocatello	. 6	35	8	0	
llinois:		100	55	1	
Aurora Belleville	- 6	106	20		
Bloomington	7 7	21	1	0	
Blue Island	- 7	12	79	11	
Champaign Chicago Heights	7 6	6 21	12	1 2	
Cicero	6 7	66	82	7	1
Danville	- 6	21	11	2 7 0 5	
Decatur East St. Louis	6 7	62 81	72 47	5 2	
Elgin		13	5		
Evanston.	- 7	38	38	0 2	
Freeport	7 5 7	8 18	20		
Galesburg Granite City	3	61	32	1 2	
Harvey			8		
Herrin.	- 3	24 11	38 20 26 32 8 5		
Ineksonville		1 11	1 9	4	1
Jacksonville	. 5	14	60	4	
Joliet	5 6	11	60	1	
Joliet	3 7 5 6 7 7		60 3 4 51	2 4 1 0 3	

	Estin		1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Illinois—Continued. Pekin	7	10	5	1	/
Peoria	6	28 30	59	12	
Quincy	7 7	30 70	12	0	
Rock Island	7	37	93	5	1
Springfield	7 7	64	15	3	
StreatorWaukegan	5 6	43 23	26 34	1 6	2
indiana:		20	34	0	
Anderson Bloomington	7	15	27	5	
Bloomington	3	10 15	7	0	
Crawfordsville.	5 7	4	4		
East Chicago	7	69	24	2	13
Elkhart	6 7	31	38 34		
Evansville.	3	47	57	5	1
Frankfort	4	23 59	5	1	
Gary	6 5 7 7	30	21 21	0	
Kokomo	7	34	18	1	18
La Fayette		39	18	2	(
La PorteLogansport	7	14 12	8 5	0	
Marion	3	43	21	1	21
Michigan City	7	43 25 15 43 33	3	0	
MishawakaMuncie	7	43	16	2	. 8
New Albany	6	33	9	0	
Newcastle	6 7 3 7 7 7 6 6	8 7	6	1 2	
Peru Terre Haute	7	43	23 41	1	11
Vincennes	2	14	15	1	15
Wabash	6	12 12	3 5	1 1	3
Whiting	0	12	9	1	•
Boone	5	6	1	0	
Burlington	7 7	47 34	16 5	0	
Cedar Rapids	4	34	17	2	8
Davenport	6	104	33	2	16
DubuqueFort Dodge	6 5	56 20	6 7	0	
Keokuk	2	12	2		
Mason City	6	60	4	0 2	10
Sioux City	6	146 28	21 25	1	25
Kansas:					
Arkansas City	7	8 15	19 16	1 0	19
Coffeyville Eldorado	6	13	3	0	
Emporia	6	16	2	0 .	
Fort Scott	7 5	29	17 18	1	18
Hutchinson Lawrence	7	5	2	o .	
Leavenworth	7	22	32	0	
Newton Parsons	6	22	9	0	4
Pittsburg	6	49	35	1	35
Topeka	7	91	36	1 7	36
Wichita	6	174		1	
Covington	6	63	53	3	18
Newport	5	14	35	1	35
OwensboroPaducah	7	50 20	14 36		
Louisiana;		20	-		
Alexandria	3	15	20	2	10
Baton Rouge	6	30 20	26 18	0 -	9
Shreveport	6	55	55	. 2	6
Maine:		477	.,		
Auburn	6	17	11	0	

	Estin	nated tancy	1929			
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
Maine—Continued. Biddeford	7	12	3	2		
Lewiston	7 7 7 5 3	34	14	ő		
Portland	7	34 46	9	0		
Sanford	5	5	18	1		
South Portland	3	10	1	0		
Westbrook	3	3	1	0		
faryland: Cumberland	6	28	18	1		
Frederick	3	18	3	. 0		
Hagerstown			104	9		
lassachusetts:						
Adams	7	10	11	1		
A mesbury	6 7	18	16	1		
Arlington	7	19	18	0		
Attleboro	4 7	11	1 20	1		
Belmont	6	11	9	Ô		
Beverly	7	21	19	ő		
Braintree	6	16	7	1		
Brockton	6 7 7 7 7 7 7 7 7	21 16 59 10	25	1 2 0		
Brookline	7	10	5	0		
Chelsea	7	55 52 5 12 7 61	62 38	1		
Chicopee	7	5	1	4 0		
Danvers	7	12	20 10			
Easthampton	7	7	10	0		
Everett	7	61	101	2		
Framingham	7	8	6	1		
Gardner	7	4	2 7	0		
Greenfield Haverhill	6	14	60	2		
Holyoke	5	14 93 129 96 22 59	35	1 0 2 2 2 4 5		
Lawrence	7	96	32	5		
Leominster.	7	22	32	0		
Malden	7	59	91	5		
Medford	7	39	87	1		
Methuen	7	14 16	10	0		
Milford	÷	6	10	1		
Natick	6	6	2			
Newburyport	7	6 24	61	2		
Newton	. 7	24	7	1		
North Adams Northampton	7	13 7	1 12	0	1	
Northbridge	7	6	112	1 6		
Palmer	5	6 7	35 7	1		
Peabody	7	41	22	1		
Pittsfield	7	41 78 10	49	3		
Plymouth	67577777767777777777777777777777777777	10	2	1		
QuincySalem	7	95 121	18 217	17		
Saugus	7	11	8	1		
Southbridge	7	14	8	0		
Wakefield	7	14 21 71 43 8 21 19	28 11	0		
Waltham	6	71	11	1		
Watertown.	7	43	32 24 14	0		
Webster Westfield	6	8	24	3 1		
West Springfield	4	10	10	1		
Weymouth	2	12	20	0		
Weymouth	6	12	6			
Winthrop	7	9 27	7	0		
Woburn	6	27	33	2		
ichigan:		10	3			
Adrian	7	10	156	1	1	
Ann Arbor Bay City	6 7 6	79	58	i	-	
Cadillac	4	23	10	0		
Hamtramck	7	69	116	15		
Highland Park	4 7 7 5 7	98 79 23 69 48 9 6	50	3		
Holland	5	9	4	1		
Ironwood Ishpeming	1	0	7 7	0		

¹ Includes 9 nonresidents.

*	Estin		1929			
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere	
Michigan—Continued. Jackson	7	41	15	2		
Kalamazoo	7 7	48	24	2	1	
Lansing	7	143	52	2 2 3	1	
Marquette Mount Clemens	6	13 31	48	3	1	
Muskegon	7	80	24 34	8		
Muskegon Heights	3	60	28	1		
Owosso	1 7	21 147	5 17	1 2		
Port Huron	7	16	19	2		
River Rouge	6 3 7 3 1 7 7 5	19	13	1		
Saginaw	7	71	48	4		
Sault Ste. Marie Traverse City	7	10	11	0		
Minnesota:		•••••	12			
Albert Lea	3	5	4	1		
Austin	6	2	3	0		
Faribault Hibbing	6 7	29 16	8 2	1 2		
Rochester	4	19	6	0		
Winona	7	4	7	1		
Mississippi: Greenville	1	24	44	5		
Jackson	6	34	51	0		
Aissouri:				-11		
Cape Girardeau	3	20	57	3	1	
Carthage	2 4	27	3 25	0		
Independence	8	30	18			
Joplin	6	27	9			
Moberly St. Joseph	6 7	15	2 28	3		
Springfield.	6	28 69	46	6		
fontana:	_					
Anaconda	7 3	5	5	0		
Butte	6	49	22	1	2	
Great Falls	6	72	1	0		
Helena	7	20	9	0		
Grand Island	7	4	5			
North Platte	6	25	4	2		
Vew Hampshire:	5	22	22	3		
· Concord	7	9	15	2		
Dover	7	4	7	1		
Laconia	3	4	7 3 33	0 7		
Nashua.	5 7 7 3 7	32 17	16			
Rochester			1	0		
lew Jersey:				0		
Asbury Park	6	32	17	0 3		
Bayonne	6	32 75	168	16	1	
Belleville	6 7 7	24	53	3	1	
Bloomfield	6	16 85	26	1	2	
Collingswood	3	7	4	ô.		
Dover	3 5 7	4	26	2	1	
East Orange	6	39	33 17	4		
Englewood	- 1	0. 1		1	1	
Harrison	7776673377777	21	15 18 57			
Hoboken	7	109	57	6		
Kearny. Long Branch	7	34	10	2	1	
Millville	3	8	2	0 .		
Morristown	7	12	8	0 .		
New Brunswick	7	45	69	3	9	
Orange	7	25	28	0 .	2	
Passaic. Perth Amboy	7	25 181	110	4	2	
Perth Amboy	7 5	74 25	74	6 3	1	

*	Estin expec	nated tancy	1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere
New Jersey—Continued. Plainfield					
Rahway	77	13 12	20 12	2 0	1
Ridgefield Park	5	8	4	ő	
Rutherlord	5	8	10	0 2	
Union City West New York	1	47 89	51		
West Orange	5 5 1 7	17	51 43 27	4 2	
New Mexico:		1.		-	d This
Albuquerque	4	12	7	1	
New York:					100
Amsterdam	7	10	8	1	
AuburnBatavia	3	12 20	8 2 1	0	
Binghamton	7	49	31	5	
Cohoes	7	36	31 71 10	4	
Corning	53776654722777677777777767	16 21	10	0	-1279
ElmiraEndicott	5	14	24	1 4	- 141
Fenerost	4	9	24 10	0	
Gloversville	7	15	4 2	0	
Herkimer	2	18 5 8 57 12	2	0	
Hornell	7	8	11 12	0	
Jamestown	7	57	4	Ö	
Kingston	6	12	6	0	
Mount Vernon	7	41	17	1	1
Newburgh Niagara Falls	7	76	1 6	1	
Niagara Falls North Tonawanda	7	6	3	ô	
Olean	7	6 5 16 16 28	3 10		1
Peekskill.	7	16	2	1 0 2 3 0 2 2 2	
Port Chester. Poughkeepsie. Saratoga Springs	7	28	45 14	2	2
Saratoga Springs	7	15 50	2	o l	
Schenectady	7	50	61	2	3
Troy Watertown	7	111	42	2	2
Watervliet	6	69	10	2	
White Plains	7	12	7	2 0	
North Carolina:	- 1				
Asheville	7	36 64	25 42	1 0	2
Gastonia	2	14	29	1	2
Greensboro	7	79	29 80	7	1
New Bern	6	18	6		
New Bern Rocky Mount Wilmington	6	79 18 87 37	1 93	2 4	1 2
Wilson	3	7	26	4	
Winston-Salem	3 7	120	103	7	1
orth Dakota:	- 1				
Fargo	5	25	27	0 2	1
hio:			21	-	
Alliance	4	32	19	1	1
Ashtabula Barberton	7	18	9	0	
Bellefontaine	3	32 18 34 2	23	0 1	
Cambridge	7 !	18	3 14	0	
Campbell	6	18 42 20 13 6	11	2	
ChillicotheCleveland Heights	7	20	3	0	
Conneaut	5	6	13	0	
Conneaut Cuyahoga Falls	7	13 28 17	10	2	
East Liverpool	7	28	16	0	
East Liverpool	7	17	5	1	
Findlay	7	9	2	0	
Fostoria	77 37 67 77 57 77 77 22 57	5 8	5 3 2 3 2	0	
Fremont	5	8	2		

¹ Includes 9 nonresidents.

Nonresident.

	Estin expec		1929			
City	Number of years	Cases	Cases re- ported	Deaths registered	Cases reported for each death registere	
Ohio—Continued.		99				
Ironton.	4667777457177556777777777777777777777777	33 79 16 27 34 32	30 177 9 200 20 3 3 4 35 8 20 5 6 46 10 1 10 23 14	0	1	
Lancaster	6	16	9	o		
Lima	7	27	20	o o		
Lorain	7	34	20	1	2	
Mansfield	7	32	3	0		
Marietta	4	5	3	0 0 0		
Marion	51	13	4	0		
Martins Ferry	7	17	35	1	3	
Massillon	1	8	8	1 1 1 0	2	
Middletown	1	59	20	1	2	
New Philadelphia	5	19	0	0		
Newark	6	25	46	1	77	
Niles Norwood Norwood	7	5 13 17 8 59 8 13 35 8 9 31 25 31	10	1 6 0 0 1 2 3		
Piqua.	7	9	1	0		
Sandusky	7	31	10	i	1	
Springfield	7	25	23	2	i	
Steubenville	7	31	14	3		
Zanesville	7	11	5			
Oklahoma:				-		
Ardmore	3	25		5		
Muskogee	î	35 71	15 24	1 1	1 2	
Shawnee	- 1	**	-		•	
Astoria	6	5	4	0		
Pennsylvania:						
Aliquippa	7	18	39	1	3	
Allentown	3	119	110	6	1	
Altoona	4	84	36	0		
Beaver Falls	3	84 24 16	2 3 53 14 7 4			
Berwick	5	141	53	0		
Braddock	7	40	14	1	14	
Bradford	6	10	7			
Butler	7	37	4	0 .		
Canonsburg	5	17	6 3	0 -		
Carlisle	6	15		2		
Chambershurg	7	3	3 9 17	1		
Chambersburg Charleroi	7	9	9	ô		
Clairton	6	9	17	0 .		
Coatesville	7	9	26	2	18	
Columbia	3	2	2 .			
Connellsville	7	8	3			
Donora	5773576757677673765	40 10 37 17 4 15 3 9 9 9 2 8 18	5	1		
Du Bois	9	11	26 2 3 5 2 18 41 27 2	0 -		
Duquesne	6	18	41	1	41	
Easton	6	18 32 23	1 27	1	8 27	
Farrell.	7	23	2			
Greensburg.	5	8	6			
Harrisburg	7	8 101 28 18 24 17 52 11	22	4 2 7	11	
Hazleton	0	28	63	7	9	
Jeannette.	7	24	63 19 17 27 46	0		
Kingston	6	17	27	3	9	
Lancaster	7	52	46	2	23	
Lansford	5	11	5	0		
Latrobe	3	14	16	3	8	
Lebanon	5	24	21	0		
Lewistown McKees Rocks	5	41	35	3		
McKeesport.	7	35	5 16 21 11 35 50	5	10	
Mahanoy City	2	8		3 2 0 3 0 		
Meadville	3	8	5	0		
Monessen	7	42	189	4	47	
Mount Carmel	4	30	16 }_			
Nanticoke	67576776753255723746777	14 113 24 41 35 8 42 30 20 23 44 35	16 21 14 18 15			
New Castle Norristown	7	44	19 -	2 2	9 7	
47V1149VV W 11	-	3.5	10		B.	

³ Includes 4 nonresidents.

⁴ Nonresidents.

		nated tancy	1929			
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
Pennsylvania—Continued.						
Oil City.	7	11	9	1		
PlymouthSharon	6 7	44 13	64	4 2	1	
Shenandoah	4	118	249			
Steelton	6 7	22 32	1	0		
Swissvale	7	32	6	0		
TyroneUniontown		00	13	3		
Warren	6 6	26 13	6 2 6 3	0		
Washington	5	28	6	ő		
Waynesboro	1	9	3	ĭ		
West Chester	6	8	1	1		
Williamsburg			.1	0		
Williamsport	4 3	42	45			
Windber York	6	26 29	10	0	1	
Rhode Island:	0	20	10		1	
Central Falls	6 7	14	21	3 0		
Cranston		16	11	0		
Pawtucket	5	55	59	1	56	
Warwick	1	5	18	0 3		
South Carolina:			10			
Charleston	5	42	40	5	1	
Columbia	6	41	29	5 7		
Florence	6 3 7	23	21	0		
Greenville		31	16	3		
Sumterouth Dakota:	5	16	15	0		
Aberdeen	7	7	7			
Sioux Falls	7 7	36	9	0		
'ennessee:		1		-		
Chattanooga	3	88	93			
Johnson City			24	2	12	
Amarillo	6	14	29	1	25	
Austin	4	77	140	5	2	
Beaumont	5	55	90	5	18	
Cleburne	5 7	40	10 32		3	
Galveston Port Arthur	i	48	32	1 4		
San Angelo	i	6	7	2		
Sherman			25	. 2		
Tyler Waco	7	11	27	2	13	
Waco	7	45	220	14	16	
tah: Ogden	7	62	17	0		
ermont:		02		0		
Barre	7	8	3	0		
Burlington	5	23	21	1	21	
irginia:	-	10		. 1		
Alexandria. Charlottesville.	7 6	12 15	3	1	3	
Danville	7	52	47	i	47	
	6	117	53	ō l		
LynchburgNewport News	7	19	14 23 25	1	14	
Petersburg.	7	34	23	2	11	
Portsmouth Roanoke	7 6	110	88	1 4	28	
Suffolk	3	11	3	o l		
ashington:	-					
Aberdeen	7	4	9	0		
Bellingham	3	16	9	1	. 8	
Bremerton Everett	7 3 4 5	13	10	2		
Vancouver	4	18	22	1	22	
Walla Walla	6 7	11	6	0 .		
Yakima	7	17	31	3	10	
Vest Virginia: Bluefield	4	41		1		
Charleston	7 7 7 5	41	50	1 3	17	
Clarksburg	7	11	2	0 .		
Fairmont	7	34	11			
Martinsburg	- 1	13	13	2	6	

DIPHTHERIA—Continued

	Estin		1929			
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
way a sylvabile. Considered						
West Virginia—Continued.	2	19	10			
Morgantown Moundsville	2	28	3			
	7	56	17	3		
Wheeling	'	50	1.			
Wisconsin:	6	41	14	0		
Appleton	4	15	2	0		
Ashland	7	11	1 1	0		
Eau Claire		57	8	0		
Fond du Lac	0	35	19	0		
Green Bay	1	30	14	0		
Janesville	6			1	14	
Kenosha	1	- 62	11	1	11	
Madison	7	42	9	12	4	
Manitowoc	6	29	25	1	20	
Marinette	6	15	9	0		
Oshkosh	7	27	4	0		
Racine	7	102	18	0		
Sheboygan	7	38	55	8	1	
Stevens Point	1	5	11	0		
Superior	7	35	13	0		
Wausau	7	10	29	1	29	
West Allis	7	52	12			
Wyoming:	- 1					
Cheyenne	4	9	12	1	12	

[•] Nonresidents.

INFLUENZA

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Alabama:				Colorado—Continued.			
Bessemer		51		Pueblo		9	
Florence		9	20	Trinidad	1	1	1
Mobile		60	9	Connecticut:			
Montgomery	118	87	1	Bristol			
Selma		10	87	Derby	6	5	1
Tuscaloosa	563	39	14	East Hartford	9		
Arizona:				Fairfield	103		
Douglas		6		Greenwich	67	1	67
Tucson		9		Meriden	63	8	8
Arkansas:				New Britain		6	34
Helena	111	10	11	Norwich	91		
Hot Springs		18		Stamford		11	
Little Rock	219	25	9	Stratford	25	0	
California:				West Hartford	55	1	55
Alhambra	. 28	2	14	Florida:			
Bakersfield	2	2 2	1	West Palm Beach	6	0	
Berkelev	13	8	2	Georgia:			
Chico		17		Athens		2	
Eureka		4	1	Columbus		12	
Pasadena	66	13	5	Macon	28,000	30	
Pomona	18	8	2	Savannah	912	65	14
Richmond		0		Waycross		2	401
Riverside		6	5	Illinois:			
Sacramento	98	32	3	Aurora	19	5	4
San Bernardino		6		Bloomington		6	
San Jose		16	1	Blue Island		11	1
Santa Ana		3	16	Champaign		5	
Santa Barbara		3		Chicago Heights	8	5	2
Santa Monica		5	2	Cicero	4	2	2
Stockton		20	1	Danville	75	6	12
Vallejo		3		Decatur	607	22	28
Colorado:				East Moline	1	1	1
Boulder	4	1	4	East St. Louis	59	16	4
Colorado Springs		14	2	Elgin		1	21

¹ Includes 4 nonresidents.

² Estimated.

INFLUENZA-Continued

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Death s regis- tered, 1929	Cases reported for each death regis- tered
Illinois—Continued.		-		Maryland:			
Evanston	18	3	6	Čumberland	292	13	22
Galesburg	2	0		Frederick	197	2	98
GalesburgGranite CityJacksonville	• 2	Õ		Hagerstown	536	11	49
Jacksonville	217	17	13	Massachusetts:			
Joliet		5		Adams	4	1	4
La Salle		5 8		Amesbury	104	0	
Moline	15	10	1	Arlington	141	1	141
Moline	5	0		Athol		10	
Oak Park		14		Attleboro	7	6 2	1
Ottawa		4		Belmont Beverly Braintree	98	2	49
Pekin		4		Beverly	54	4 2	13
Peoria		21		Braintree	351		175
QuincyRock Island	32	4	8	Brockton Brookline	33	14	2
Rock Island	9	5	2	Brookline	84 3 149	7	12 15
Rockford Springfield	45	42	1 2	Chelsea Chicopee		10	3
Springheld	129	57	2	Clinton	13	5	9
Streator		9		Clinton Danvers	82	4	20
Indiana:		14	-	Easthampton	2	4	20
Anderson		1		Everett	332	14	24
Crawfordsville	68	5	14	Framingham	13	4	3
East Chicago Frankfort		8	14	Gardner	78	10	8
Corv		19		Greenfield	10	3	3
Frankfort Gary		10		Gardner Greenfield Haverhill	445	14	24 3 8 3 32 5 3 53 14
Kokomo		12		Holyoke	15	3	5
La Favette		14		Lawrence	40	12	3
Marion		6		Lawrence Leominster	53	1	53
Michigan City		3		Malden Medford	70	5	14
Mishawaka		13		Medford	174	4	43
Muncie		14		Melrose Methuen	26	8	3
New Albany		19		Methuen		1	
Newcastle Peru Richmond		8		Milford	1	0	
Peru		6		Natick	4		
Richmond		8		Newburyport	196	7 7	28
Terre Haute		26		Newton	4 73	4 5	6 15
Vincennes		10		Northampton	2	0	0 13
Whiting		1		Northbridge	6	0	
Iowa:		5		Pachody	25	3	8
Boone	137	12	11	Palmer Peabody Pittsfield Plymouth Quincy School	85	12	8 7 7 5
Burlington Cedar Rapids	131	8	11	Plymouth	33	5	7
Dubuque		5		Quincy	83	17	5
Mason City		18		Salem	26	4	6
Kansas:				Saugus	123	4	31
Arkansas City		3		Southbridge Wakefield		1 0	
Emporia		2		Wakefield	2		
Hutchinson	35	10	3	Waltham	614	15	41
Lawrence Leavenworth	4	3 5	1	Watertown	79	1	79
Leavenworth		5		Webster	2	0	3
Newton	2	2	1	Westfield	18	7	3
Parsons		6		Weymouth	51 58	U	
Pittsburg		3	i	Winchester Winthrop	164	1	164
Topeka	37	35	1	Woburn	17	5	3
Kentucky:	201	23	9	Michigan:	14	0	
Covington	49	13	4	Ann Arhor	3	0	
Newport Paducah	41	10		Ann Arbor Bay City		16	
Louisiana:	**			Hamtramek	42	2	21
Alexandria		12		Highland Park	26	5	5 2
Baton Rouge		13		Jackson	53	27	2
Baton Rouge Lake Charles	83	6	14	Kalamazoo	1	1	1
Shreveport		81		Lansing	44	33	1
Maine:				Marquette	17	0	
Auburn	31	3	10	Monroe	1 100	4	400
Augusta	16	0		Muskegon	1, 199	3	400
Bangor	69	6 2	11	Muskegon Heights	289	3	72
Bath Biddeford	58	2	29 33	Owosso		33	72
Biddeford	165	5	33	Port Huron	81	4	4
Lewiston	54		10	Port Huron	18	2	4
Portland	1, 034	26	16 172	River Rouge	1	1	1
Sanford	130	6 2	65 22	Sault Ste. Marie	14		
** MUST VIIIO	88	4	00	Traverse City	36	0	

Reported from United States naval and marine hospitals.
 Includes 21 nonresidents.

<sup>Includes 4 nonresidents.
Includes nonresidents.</sup>

INFLUENZA—Continued

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Minnesota:				New York-Continued.			
Albert Lea Austin Faribault		10		New York—Continued. Little Falls. Mount Vernon		3	
Austin		2		Mount Vernon	127	4	32
Faribault		10		Niagara Falls Peekskill Port Chester Saratoga Springs Schenectady		10	
Hibbing.		8		Peekskill		2	
Winona		8		Port Chester	200	3 4	150
Mississippi: Greenville	759	7	108	Schenectady	002	29	100
Jackson	2, 185	12	182	Trov		10	,
Jackson Meridian	-,	22		Troy Watertown Watervliet White Plains	240	23	10
Missouri:				Watervliet		3	
Cape Girardeau	13	9	1	White Plains		1	
Carthage	400	1	400	North Carolina			
Hannibal	139	6	23	Concord		16	
Independence	73			Gastonia		í	
Joplin Moberly St. Joseph	100			New Bern Rocky Mount Wilmington		22	
St. Joseph	100	10		Wilmington		7 14	
Montana:				Wilson	~~~~~	5	
Billings	7	5	1	Wilson. Winston-Salem		21	
Butte Great Falls		16		North Dakota:			
Great Falls	2 10,000	6		Fargo Minot		7	
Helena	5 34	1	5	Minot	11	4	3
Missoula	34	6	6	Ohio:		10	
Nebraska: North Platte	10	3	3	Alliance		10	
New Hampshire:	10	0	0	Cambridge		6	
Claremont	5	2	2	Cambridge Campbell Chillicothe	56	2	28
Concord	50	6	8	Chillicothe	5		2
Dover	41	0		Cleveland Heights	86	1	2 86
Keene	4	2 2	2	Commonst	4	1	4
Laconia Manchester	1,028	2	514	Coshocton	29	8	4
Manchester		4		Cuyahoga Falls	9	2	4
Nashua	1		********	East Cleveland	91	5	18
New Jersey:	40	1	40	Coshocton Cuyahoga Falis East Cleveland East Liverpool Elyria Findlay Fostoria	1, 313	7	188
Asbury Park	6	2	3	Findlay	3	3	100
	96	35	3 3	Fostoria		3 7 7	•
BellevilleBloomfield	21	0		Fremont		7	
Bloomfield		4 2		Hamilton	49	19	3
Clifton	15	2	7	Ironton		8	
Dover	5			Ironton Lakewood Lancaster	83	9	9
East Orange Englewood Hackensack	143	23	6	Lancaster		13	
Hackansack	262	1 8	33	Lima Lorain	131	17	
Harrison	60	0		Mansfield	24	3 12	2
Harrison Hoboken	6	4	1	Marietta		8	
Kearny	218	4	54	Martins Ferry	192	3	64
Kearny Long Branch	11	3	4	Massillon		11	
Morristown	7	2	3	Middletown		5	
Morristown Nutley	16	3 2 4 6	4	Middletown New Philadelphia Newark Niles Norwood	3	3	1
Paggie	106 34	0	18	Newark		29	
Orange Passaic Perth Amboy Plainfield	1	6 0 0 5 3	0	Norwood	5	0	
Plainfield	102	0			9	8	1
Rahway Ridgefield Park Rutherford Union City		5		Salem Springfield Steubenville	87	16	5
Ridgefield Park	37	3	12	Springfield		24	
Rutherford	79	1	79	Steubenville	20	9	2
Union City	17	4	9	Zanesville	50	11	5
West New York	36	4	9	Oklahoma:	40	0	
New Mexico:	61	0		Ardmore	40	43	
Albuquerque	15	14	1	MuskogeeShawnee	******	20	
New York:	10	14		Oregon:	*******	20	
Albuquerque New York: Amsterdam		12		Astoria	17	0	
Auburn	48	3	16	Pennsylvania:			
Batavia		1		Aliquippa	80	2	40
Batavia Binghamton	2	2	1	Allentown	40	16	2
Cohoes	2	1	2	Altoons Bethlehem Braddock Canonsburg		28	
Corning		10		Bethlehem	5	7	1
Emira	•••••	5		Ganage Constant	11	6	2
Freeport		3 2		Carnegie		0	
Gloversville	9	10	•			6	
Hornell		5		Chambersburg		6	
Jamestown Kingston		8		Clairton		5	
771				O			

² Estimated.

⁷ Includes 1 nonresident.

INFLUENZA—Continued

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Pennsylvania—Contd.				Texas—Continued.			
Donora		1		Galveston	102	3	34
Duquesne		10		Port Arthur		11	
Easton		11		San Angelo		9	
Farrell	2			Sherman		10	15
Harrisburg		24	3	Tyler		5	40
Hazleton				Waco		33	
Jeannette		2		Utah:		1	
Kingston		5		Ogden		1	
Lancaster		6		Vermont: Barre		6	
Lebanon	59	9 5	11	Burlington		6	
Lewistown McKeesport	03	15	41	Rutland		6	
Mahanov City		2		Virginia:		0	
Mahanoy City Meadville		14		Alexandria	52	8	6
Monessen	127	0		Charletteerille	101	9	60
Norristown		11		Danville		23 68	
North Braddock		2		Lynchburg		68	
Oil City		12		Newport News		8	
Sharon		21		Petersburg	1, 487	35	42
Shenandoah	3			Portsmouth		38	
Steelton		5		Roanoke		67	
Swissvale	2, 943			Suffolk	172	8	21
Uniontown		25		Washington:	-		-
Warren		8		Aberdeen		1 4	5
Warren Washington Waynesboro	1,833	24	76	Everett			
Waynesboro		3 4		Vancouver Walla Walla	4	4 5	1
West Chester Williamsport	10	4		West Virginia:		0	
Windher	10	3		Bluefield	1 2 000	3	
Williamsport Windber York	1 800	0		Charleston		27	2
Rhode Island:	1,000			Clarksburg		23	
Cranston	36	16	2	Fairmont	195		
Newport		6		Martinsburg	1, 250	22	57
Newport Pawtucket	54	8	7	Morgantown			
Warwick	93	9	10	Wheeling	2, 723	87	31
West Warwick	48	2	24	Wisconsin:	_		7
South Carolina:	4 707		- 00	Eau Claire	1	3	,
Charleston Columbia	1, 797	54	33	Fond du Lac		7	
Florence		13 12		Green Bay		16	
Greenville		4		Kenosha		3	5
Sumter		7		La Crosse		2	
South Dakota:				Manitowoc	9	2	
Aberdeen		6		Oshkosh		8	
Sioux Falls		6		· Racine	68	9	8
Tennessee:				Sheboygan	11	9	1 9
Johnson City	361	1	361	Stevens Point	62	7	9
Texas:				Superior	1	1	1
Amarillo		10		Waukesha	2	1 2	
Beaumont		22		West Allis	2	2	1
* Estimated.		LETH	ARGIC E	NCEPHALITIS			
*,	-			1			
Alabama: Mobile	1	1	1	Colorado:	1	1	1
IVI OUTIC	1	1	1	I UOUIU	1		

Alabama:				Colorado:			
Mobile	1	1	1	Pueblo	1	1	1
Montgomery	1	1	1	Connecticut:			
Arizona:				Bristol	2		
Phoenix	3			New Britain	1	0	
Arkansas:				Stamford	1	1	1
Hot Springs		1		Georgia:			
Little Rock	1	1	1	Savannah	2	0	
California:				Idaho:			
Berkeley	1	0		Boise		1	
Eureka	1	1	1	Illinois:			
Pasadena	1	0		Aurora	2	2	1
San Bernardino		3		Bloomington		6	
Santa Ana	2	2	1	East St. Louis	3	3	1
Santa Barbara	1	1	1	Elgin	1	0	

LETHARGIC ENCEPHALITIS—Continued

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Illinois—Continued.				New Mexico:	-		
Jacksonville	2	0		Albuquerque	1	0	
Kewanee		1		New York:			
La Salle	1	Õ		Auburn	1	1	1
Moline	1	1	1	Batavia		2	
Quincy	ī	1	1	Elmira	1	0	
Quincy Rock Island	1	0		Glens Falls	1	1	1
Rockford	4	4	1	Jamestown	3	2	1
Streator	1	1	1	Oneida	2		
Indiana:				Peekskill		1	
Anderson		1		Poughkeepsie	2	1	2
Frankfort		1		Schenectady	1	1	1
Kokomo		1		Watertown	2	1	2
Muncie New Albany		4		North Carolina:			
New Albany		1		Gastonia		2	
Terre Haute		1		Winston-Salem	1	1	1
Iowa:			1	North Dakota:			
Burlington Kansas:	2	2	1	Fargo	7	3	2
Newton		7		Ohio:			
Topeka	1	í	1	Alliance	1	0	
Maine:				Cleveland Heights	-	2	
Bangor	3	0		Coshocton	2	2	1
Portland	2	1	2	East Cleveland		2	
South Portland	î	î	ī	Lorain	3	3	1
Westbrook.	i	Ô		Mansfield	1	0	
Maryland:				Middletown	1	. 0	
Cumberland	3	1	3	Piqua	î	0	
Hagerstown	1	ô		Steubenville	2	2	1
Massachusetts:	-			Zanesville	2	1	1
Adams	1	1	1	Pennsylvania:			
Ariington	1	1	1	Pennsylvania: Allentown	2	1	2
Brookline	1	1	1	Altoona	4	2	2
Chelsea	1	1	1	Chambersburg		5	
Everett	1	0		Charleroi	2	0	
Framingham	1	1	1	Easton		2	
Haverhill	2	2	1	Jeannette	1	1	1
Holyoke	1	- 1	1	McKeesport	2	2 2	1
Lawrence	1	1	1	Monessen	2		1
Melrose	1	0		Sharon	1	1	1
Milford	1			Uniontown	1	0	
Newton		2	*******	Warren	1	1 2	1
Northampton	14	11	14	York	2	2	
Pittsfield	1	1	1 3	South Carolina:		9	
Salem	3	1	3	Charleston		4	
Waltham	1	1	4	Columbia		i	
Michigan:	1	1	1	Texas:		1	
Ann Arbor	1	1 2	1	Beaumont		1	
Bay City Hamtramek		1		Sherman	2	2	1
Highland Park	1	i	1	Utah:		-	-
Holland	i	i	1	Ogden		4	
Holland		i		Virginia:			
Marquette	1	î	1	Alexandria		1	
Muskegon	2			Alexandria Roanoke		1	
Pontiac	ī	2	1	Washington:			
River Rouge	1	i	i	Bremerton	1		
Minnesota:		•	-	Everett		3	
Rochester	2	1	2	Vancouver	1	1	1
Missouri:			-	West Virginia:			
. St. Joseph	6	6	1	Wheeling	- 1	1	1
Montana:			-	Wisconsin:			-
Billings		2		Eau Claire	2	2	1
Butte		5		Fond du Lac	1	0	
Missoula	1	1	1	Janesville	2	2	1
New Hampshire:				La Crosse		1	
Manchester		4		Manitowoc	1	0	
New Jersey:				Marinette	1	1	
East Orange	7	4	2	Sheboygan		1	
Passaic	- 1	1	1	West Allis		1	

¹ Nonresidents.

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Alabama:		12		Michigan:			1
Bessemer	16	0		Hamtramck	2	0	
Florence	2	1	2	Kalamazoo	1	0	
Mobile	40	7	6	Pontiac	7	0	
Montgomery	66	13	5	Mississippi:			-
Selma Tuscaloosa	. 31	2	15	Greenville	643	3	214
Tuscaloosa	15	3	5	Jackson Meridian	1, 493	1 5	1, 493
Arizona:		1		Missouri:		0	
TucsonArkansas:		1		Hannibal	7	2	3
Helena	51	10	5	Independence	2	-	
Hot Springs	2	1	2	Springfield	ī	0	
Little Rock	32	12	3	New Jersey:			
California:	-			Perth Amboy	1	0	
Berkeley	1	. 0		Summit	1	0	
Chico	1			New York:			
Pasadena	1	0		Elmira	3	0	
Riverside	1	0		Ithaca	2	0	
Sacramento	13	0		Schenectady	1	0	
San Bernardino Connecticut:	1	0		North Carolina:	1	U	
Fairfield	1			Concord	1	1	,
New Britain	î	1	1	Greensboro	2	Ô	
Georgia:				New Bern	2	2	1
Athens	2	0		Wilson		1	
Macon	65	4	16	Winston-Salem	2	0	
Savannah	158	2	79	Ohio:			
Waycross	14	3	5	Chillicothe	2	0	
Illinois:				Lorain	1	0	
Aurora	3	0		Middletown	2	0	
Danville	4	0		Sandusky	1	0	
Decatur East St. Louis	15	0	5	Oklahoma:	53	8	
East St. Louis	5	1	D	MuskogeeShawnee		2	,
Elgin Freeport	1	U		Pennsylvania:		•	
Granite City	8	0		McKeesport	1	0	
Kewanee	1	ő		South Carolina:			
Moline	1	0		Charleston	579	14	41
Quincy Rock Island	4	2	2	Columbia		5	
Rock Island	4	0		Texas:			
Springfield	4	0		Austin	2	1	2
Indiana:				Beaumont		1	
Elkhart	1			Galveston		1 0	
Terre Hauteowa:	3	0		Sherman Waco	25	0	
Burlington	22	0		Utah:	1	U	
Kansas:	22	U		Ogden	81	0	
Hutchinson	5	0		Virginia:	-		
Parsons	1	ő		Portsmouth		1	
Louisiana:	-			Suffolk	12	0	
Alexandria		2		Washington:			
Lake Charles	17	1	17	Yakima	1	0	
Shreveport		4		West Virginia:			
Massachusetts:				Martinsburg	2	0	
Braintree		0	114	Wheeling	1	1	1
Chelsea	3 14	1	* 14	Wisconsin: La Crosse		0	
Danvers	1 3	0		Stevens Point		0	
Everett Malden	2	1		BIEVERS FORIT		0	
Winthrop	1	0	2				
** III OF	1	U					

Infection outside of city.
 Reported from United States naval and marine hospitals.
 Nonresident.

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reporte for each death regis- tered
Alabama:				Illinois—Continued.			
Florence	2	0		Freeport	45		
Mobile	91	4		Galesburg	381	0	
Montgomery	36	0		Galesburg Granite City	8	0	
Selma	1	0		Harvey	31		
Tuscaloosa	1	0		Jacksonville	58	0	
Arizona:	cm.			Joliet	33	0	
Douglas	5 12	0		La Salle	33 329	0	
Phoenix	36	. 0		Moline	86	ő	
Arkansas:				Murphysboro	2	ő	
Fort Smith	8			Murphysboro Oak Park	1,027	1	1, 027
Helena	7	0		Ottawa	80	0	
Hot Springs	8	0		Pekin	319	0	
Little Rock	60	1	60	Peoria	296	0	********
California:	13	0		Quincy Rock Island	780 40	1	780
AlhambraBakersfield	3	ő		Rockford	1, 984	2	992
Berkeley	39	ő		Springfield	195	ő	
Chico	5			Waukegan	50	0	
Eureka	33	0		Indiana:			
Fresno	71			Anderson	884	4	221
Modesto	3	0		Bloomington	5	0	
Pasadena	35	0		Connersville	183	0	
Pomona Richmond	3	0		Crawfordsville	8	0	
Riverside	22	o i		East Chicago Elkhart	104	2	52
Sacramento	138	0		Elwood	11		*********
San Bernardino	11	0		Evansville	68	0	
San Jose	69	1	69	Frankfort	25	0	
Sauta Ana	19	0		Gary Hammond	16	0	
Santa Barbara	93	0		Hammond	115	0	
Santa Monica Stockton	14	0	*******	Kokomo	127	0	
Colorado:	44			La Fayette La Porte	152	0	
Boulder	44	0		Logansport	26	0	
Colorado Springs	132	0		Marion	116	0	
Greeley	4			Marion Michigan City	72	2	36
Pueblo	73	0		Mishawaka	99	1	99
TrinidadConnecticut:	3	0		Muncie	96	0	
Bristol	84			New Albany	110 31	0	110
Derby	21	1	21	Newcastle	205	0	
East Hartford	57			Terre Haute	197	1	197
Fairfield	26			Whiting	18	0	
Greenwich	960	1	960	Iowa:		0.11	
Meriden New Britain	136 924	0 2	462	Boone.	4	0	
Norwich.	67	2	202	Burlington	10	0	
Stamford	825	4	206	Cedar Rapids	324	0	
Stratford	1 200	2.		Clinton	51	0	
West Hartford	70	0		Davenport Dubuque	56	0	
Florida:				Fort Dodge	4 .		
West Palm Beach	2	0	********	Keokuk	11		
Georgia:	1	0		Keokuk Mason City	36	0	
Columbus	2	o l		Sioux City	89	0	
Macon	27	0		Waterloo	266	1	266
Savannah	10	0		Kansas:			
Waycross	8	0		Arkansas City Coffeyville	14	0	
daho:	00			Eldorado	60	0	
Boise	168	0		Emporia	78	ő	
Pocatellollinois:	108	. 0		Fort Scott	55	0	
Aurora	303	1	303	Hutchinson	219	0	
Bloomington	432	0		Lawrence	39	0	
Blue Island	128	0		Leavenworth	249	1	249
Champaign	117	0	********	Newton	48	0	
Chicago Heights	138	1	138	Parsons Pittsburg	23	1	23
Cicero	97	1 0	97	Topeka	2, 216	2	1, 108
Danville Decatur	60 484	5	97	Kentucky:	2, 210	-	., 100
East Moline	28	0	91	Covington	7	0	
East St. Louis	15	0		Newport	51	ŏ	
			1, 595	Owensboro	8 .		

¹ Estimated.

MEASLES—Continued

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Louisiana:				Michigan-Continued.			
Alexandria	6	0		Hamtramck	- 14	0	
Baton Rouge	4	0		Highland Park	- 116	Ŏ	
Lake Charles	459	0		Holland	291	0	
Shreveport	79	0		Holland	3	1	
Maine:	000			Ishpeming	3	0	
Auburn	320	0		Ishpeming Jackson	93	0	
Augusta	36 101	1	101	Kalamazoo	876	3	292
Bangor	26	0	101	Lansing	2, 114	3 8 0	264
Bath_ Biddeford	6	ő		Monroe	60	0	
Lewiston	222	Ŏ		Monroe Mount Clemens	3	0	
Portland.	827	2	413	Muskegon	37	ĭ	37
Sanford South Portland	138	0		Muskegon Heights	4	ô	
South Portland	232	0		UWOSSO	21	Ö	
Waterville	24	0		Pontiac	1, 282	13	96
Westbrook	16	0		Port Huron	79	0	
Maryland:				River Rouge	2	0	
Cumberland	96	3	32	Saginaw Sault Ste. Marie	101	1	101
Frederick	3	0		Sault Ste. Marie	507	0	
Hagerstown	116	1	116	Traverse City	38		
Massachusetts:	225	0		Minnesota:			
AdamsAmesbury	6	ő		Albert Lea	225	0	
Arlington	66	ő		Austin Faribault		0	
Athol	20	ő		Hibbing	256	0	
Attleboro	361	ő		Hibbing	209	1	209
Belmont	142	ő		Winona	264	1	264
Beverly	18	ŏ		Mississippi:	201		201
Braintree	16	Ö		Greenville	10	0	
Brockton	128	0		Jackson	204	1	204
Brookline	76	0		Meridian		2	
Chelsea Chicopee	40	0		Missouri:		7	
Chicopee	256	6	43	Cape Girardeau	42	0	
Clinton	385	1	385	Carthage	159	0	
Danvers	9	0		Hannibal	13	0	
Easthampton	109	1 0	109	Independence	54		
Everett	4	0		Joplin	89		
Gardner Greenfield	201	ő		St. Joseph	75 400	0	
Haverhill	343	ĭ	343	Springfield	210	3	70
Holyoke	330	0		Montana:	210	0	
Lawrence	12	0		Anaconda	89	0	
Lawrence Leominster	383	1	383	Billings	31	0	
Malden	61	0		Butte	250	8	31
Medford	116	0		Great Falls	907	3	302
Melrose	15	1	15	Helena	388	0	
Methuen	17	0		Missoula	173	0	
Milford	14	0		Nebraska: Grand Island	14		
Newburyport	138	0		North Platte	14	0	
Newton	89	o l		New Hampshire:	12	0	
Newton North Adams	32	0		Berlin	160		
Northampton	241	0		BerlinClaremont	18	0	
Northbridge	63	0		Concord	269	0	
Palmer	103	0		Dover	9	0	
Peabody Pittsfield	17	0		Keene	369	2	184
Pittsneid	284	5	57	Laconia	417	0	
Plymouth	1	0		Manchester	24	0	
QuincySalem	99 35	0	12	Nashua	28 .		
Salem	15	3	12	Rochester	54	0	
Saugus. Southbridge	3	o l		New Jersey: Asbury Park Atlantic City	19	0	
Wakefield	8	o l		Atlantic City	126	0	
Waltham	86	0			31	0	
Waltham Watertown	48	0		Bayonne Belleville	7	0	
Webster	123	0		Bloomfield	50	0	
Westfield West Springfield	123	0 .		Clifton	25	ŏ l	
West Springfield	32			Collingswood		0	
Weymouth	11	0 .		Dover	7	0	
winchester	9 -			Dover. East Orange	71	1	71
Winthrop	17	0 .		Englewood	5 7	0	
Woburn	6	0 .		Hackensack	7	0	
Michigan:	**			Harrison	17		
Adrian Ann Arbor Bay City	50 -			Hoboken	10	0	
Ann Arbor	275 85 87	0		Kearny Long Branch	18 479	0	

MEASLES-Continued

	d	8

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929		Cases reported for each death regis- tered
New Jersey—Contd.				Ohio-Continued.			
Morristown	83	0		East Cleveland	989		
New Brunswick	44	0		East Liverpool	7	0	
Nutley	21	0		Elyria	434	1	434
Orange	13	0		Findlay	111	0	********
Passaic	85	0		Elyria Findlay Fostoria Fremont Hamilton	6	0	
Perth Amboy	75	0		Fremont	8		
Phillipsburg.	9	0	442	Hamilton	130	0	
Plainfield	442	1 0	142	IrontonLakewood	773	0	*******
Rahway Ridgefield Park	17	0	********	Lancaster	6	0	
Rutherford	5	ő		Lima	58	0	
Summit	40	0		Lorain	488	0	
Union City	14			Lorain Mansfield	894	1	894
West New York	12	0		Marietta	5	0	
West Orange	68	0		Marion Martins Ferry	42	1	42
New Mexico:				Martins Ferry	8	1	8
Albuquerque	12	1	12	Massillon	35	0	
New York:				Middletown	2	0	
Amsterdam	81	1	81	New Philadelphia	9	0	
Auburn	4	0		Newark	20	0	
Batavia	5	0	00	Niles Norwood	148	0	
Binghamton	927	10	93	Piqua	1 2	0	
Cohoes	534	1	534	Salem	297	0	
Dunkirk	30	4	334	Sandusky	466	0	~~~~~
Elmira	1, 130	3	377	Sandusky Springfield	670	0	
Endicott	34	1	34	Steubenville	64	0	
Freeport	56	ō.		Zanesville	88	1	38
Glens Falls	25	0		Oklahoma:			
Gloversville	71	0		Muskogee	8	0	
Herkimer	141	0		Shawnee	8	0	
Hornell	6	0		Oregon:		-	1
Ithaca	47	0		Astoria	41	0	
Jamestown	1,609	0		Pennsylvania:	***		
Johnstown	69	0		Aliquippa	19	1	19
Kingston	680	0		Allentown	678	12	114
Little Falls	31	0	*******	Altoona Beaver Falls	1, 363	1.0	114
Middletown Mount Vernon	533 84	0	*******	Berwick	340		
Newburgh	459	1	459	Bethlehem	697	2	348
Niagara Falls	393	i	393	Braddock	81	ō	
North Tonawanda	33	. 0	000	Bradford	18		
Olean	14	0		Butler	40	0	
Oneida	42			Canonsburg	62	0	
Peekskill	51	0		Carlisle	29		
Port Chester	621	0		Carnegie		1	
Poughkeepsie	60	0		Chambersburg	46	0	
Saratoga Springs	92	0		Charleroi	48	0	
Schenectady	1, 291	4	323	Clairton	29	0	
Troy	155	0	*******	Coatesville	31 163	U	
Watertown	26 11	0		Connellsville	72		
White Plains	566	0		Donora	69	1	69
North Carolina:	000	U	*********	Du Bois	11	Ô	
Asheville	30	0		Dunmore	18		
Concord	4	0		Duquesne	6	0	
Gastonia	1	0		Easton	15	0	
Greensboro	11	0		Farrell	124		
Rocky Mount	6	0		Greensburg	10		
Wilmington	3	0		Harrisburg	915	1	915
Wilson	1	0		Hazleton	40		
Winston-Salem	13	0		Homestead	75		
North Dakota:	470		007	Jeannette	5 84	0	21
Fargo	470	2	235	Lancaster			
Minot	78	2	39	LansfordLatrobe	90 38	2	45
Alliance	23	0		Lebanon	326	2	163
Ashtabula	58		58	Lewistown	113	ō	
Barberton	6	Ô	00	McKees Rocks	87	2	43
Bellefontaine	46	0		McKeesport	37	0	
Cambridge	33	0		Meadville	89	0	
Campbell	81	1	81	Monessen	13	0	
Chillicothe	45	0		Mount Carmel			
Cleveland Heights	895	1 0 0 0 1 0 0 0		Nanticoke	8 7		
Conneaut Cuyahoga Falls	47	0		New Castle	164 212		
en 1 99 11	85	0		Norristown	212	1	212

MEASLES-Continued

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Death s regis- tered, 1929	Cases reported for each death regis- tered
Pennsylvania—Contd.	1		74	Virginia-Continued.			
North Braddock	82	0		Charlottesville	3	0	
Oil City	852	2	426	Danville	4	0	
Plymouth	18	0		Lynchburg	113	0	
Sharon	778	0		Newport News	7	0	
Shenandoah	24			Petersburg	388	4	97
Steelton	13	0	4	Portsmouth	4	0	
Swissvale	33	0		Roanoke	16	0	,
Tyrone	35			Suffolk	4	0	
Uniontown	65	1	65	Washington:		1704	
Warren	206	0		Aberdeen	11	0	
Washington	41	. 0		Bellingham	13	0	
Waynesboro	129	1	129	Bremerton	21		
West Chester	144	1	144	Everett	11	0	
Williamsburg	128	0		Hoquiam	40	0	
Williamsport	316			Vancouver	17	0	
Windber	113	0		Walla Walla	11	0	
York	82	0		Yakima	3	0	
Rhode Island:				West Virginia:			0.00
Central Falls	27			Bluefield	17	0	
Cranston	50	5	10	Charleston	1, 346	1	1, 346
Newport	42	0		Clarksburg	84	0	
Pawtucket	275	0		Fairmont	31		
Warwick	38	ő		Martinsburg	12	1	1:
West Warwick	32	ő		Morgantown	95		
South Carolina:	-			Moundsville	124		
Charleston		1		Wheeling	1, 299	4	32
Columbia	12	-		Wisconsin:	.,		1441
Florence	6	0		Appleton	27	0	
Greenville	2	Ö		Ashland	11		
Sumter	ī	0		Beloit	341	0	
South Dakota:				Eau Claire	321	0	
Aberdeen	175	0		Fond du Lac	39	0	
Sioux Falls	1, 305	1	1, 305	Green Bay	31	0	
Tennessee:	1,000		1,000	Janesville	956	3	319
Chattanooga	29			Kenosha	1,057	1	1, 057
Johnson City		0		La Crosse	54	i	54
Texas:				Madison	730	2 2	365
Amarillo	38	0		Manitowoc	117	0	
Cleburne	12	0		Marinette	51	0	
Galveston	10	0		Oshkosh	168	0	
Sherman	500	2	250	Racine	2, 162	8	270
Tyler	275	ō	200	Sheboygan	41	0	
Waco	116	0		Stevens Point	9	0	1000
Utah:	110	0		Superior	381	0	
	184	0	1	Waukesha	231	0	
Ogden	104	0		Wausau	1,078	0	
Vermont:	4	0		West Allis	642	1	64
Barre	1	0		Wyoming:	012	1	01.
Burlington	1	0		Cheyenne	5	0	
Virginia:	011	0		Oneyoune	0	U	
Alexandria	211	0					

² Includes 1 nonresident.

MENINGOCOCCUS MENINGITIS

	Estin	nated tancy	1929			
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
Alabama:	6 3 1 2	1 0 0 0	2 1 2	1 0 2 2	1	
Douglas Phoenix Tuscon	3 3	0 0 2	7 30 11	6	1	

MENINGOCOCCUS MENINGITIS—Continued

	Estin	nated tancy		1929	
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere
Arkansas: Fort Smith	4	1	1		
Helena	2 3 6	1 0 0 2	1 5	5	
Helena Hot Springs	3	0		1	
Little Rock	6	2	5	5	
Bakersfield	6	2	1	1	
Berkeley	6 7 7 4 7 6 7	2 0 0 3 2 0 7	1 1 2 3 1 80	1	
Eureka	7	0	1	1	
ModestoPasadena	4	3	2	0 0	
Riverside	6	ő	1	ő	
Sacramento	7	7	80	39	
San Bernardino	3	0		17	
San Jose	6	1 3	4	3	
Santa BarbaraSanta Monica	4	3	1	3 0	
Stockton	6	3	3 5	0	
Vallejo	3	ő		1	
Colorado:					
Boulder	6	2 2 6	5 6 7	2	
Colorado SpringsPueblo	6	2	6	5	
Trinidad	6	0	1	2	
Connecticut:				- 1	
Rrietal	4	2	5		
Derby			3	1	
East Hartford		0	1		
FairfieldGreenwich	7	0	1	0	
New Britain	6 7 7 7 7 3	3		1	
New Britain Norwich	7	0	3		
Stamford	3	0	3	1 0	
Stratford	6 3	0 3 0 0 1	3 3 2 2	0	
West Hartford		- 1	_		
Savannah	7	1	4	0	
daho:	-				
Boise Pocatello	7 5	0	4 9	7	
llinois:	0	-	- "		
Bloomington	6	0	6	1 0	
Champaign	6	0	49	0	
Cicero	6	1	3	1	
DecaturEast Moline	5	0	2	2	
East St. Louis	5	o l	49 3 4 2 18 3	1 2 2 9 0	
Elgin	7	0	3	0	
Evanston	7	0		14	
Galesburg	4	1	2 32	1 12	
Granite Čity	2	2	1	12	
Joliet	4	ō		1	
Kewanee	6	1	1	0	
La Salle	5	0	3	0 1 2 1 0	
Oak ParkPekin	0	1	4	2	
Peoria	3	2	2 1	o i	
Rock Island	6	ō	1	1	
Rockford	666557774322465563657	1 2 0 0 0 0 1 1 2 0 1 0 1 0 1	18	11	
SpringfieldStreator.	7	2	3	3	
streatordiana:				0	
Connersville	5	0	1	0 .	
East Chicago			2	2	
Evansville	2 3	0	3	3	
Hammond	6	1 0	1 2 3 4	0 2 3 2 1 5 1 2	
			1	4	
Mishawaka	5	0 1	1 2	5	

¹ Includes 3 nonresidents,

Reported Prevalence for the Year 1929—Continued MENINGOCOCCUS MENINGITIS—Continued

	! stin	nated tancy	1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reporte for eac death register
owa: Boone	3	0	2	0	
Cedar Rapids Dubuque	3 6 5 5 4 6	1	10	0 2 0	
Dubuque	5	0	1	0	
Mason City	0	0	1 1 7	. 0	
Sioux City	6	1 3	1	3	
ansas:					
Arkansas City	2	1		1	
Coffeyville Hutchinson	7	0	1	1	
Hutchinson	2 7 4 6	0		2 3 2 2 3 3	
Leavenworth	0	0		2	
NewtonParsons	5	1	3	3	
Pittsburg				4	
Topeka	5	1	1	0	
entucky:					
Covington Newport	5 5	0 1 0		11 6	
Paducah	6	0	6	0	
puisiana:					
Baton Rouge	6	1 2		3	
Shreveport	4	2	3	1	
laine:				9	
Bangor	4	3	1	1	
Portland	4	3 2 0	1 7	2	
arvland:		•		-	
aryland: Frederick	2	1		1	
Hagerstown			4	4	
assachusetts:		1		6	
ChelseaChicopee	7	1.	6	1	
Gardner	7	ő	6 2 1	î	
Haverhill	6	1	1	1 1	
Holyoke	5	2	10	8 6 4	
Lawrence	5	0	11 5	4	
Leominster	5	ô	0	1	
NewburyportNewton	7	0		1	
Plymouth	677655657667776	0 0 1 2 5 1 0 0 0	1 2 3 8	0	
QuincySalem	7	0	2	1	
Salem	8	1	8	1 4	
Westfieldichigan:	0		0		
Ann Arbor	6	1	11	8	
Ann Arbor Bay City Cadillac	5	0	37	22	
Cadillac	3	0	6	8 22 3 5	
Hamtramek	4	0 0 3 11	47	23	
Highland Park Holland	5	0	2	2	
Ironwood	6 5 3 4 6 5 6 7 6 7	0 4 0 1 2	11 37 6 20 47 2 1 1 6 5	0	
Ishpeming Jackson	7	0	1	1 1	
Jackson	6	1	6	4	
Kalamazoo	7	2	42	12	
Lansing	5	0	1 1	1	
Marquette	2	0	1 7 3	4	
Mount Clemens	2 3 4	0	3	2	
Muskegon	3	0	15 16	11	
Muskegon Heights	0	0	10	1 3	
Owosso	7	0	131	51	
Port Huron River Rouge	3	0	2	1	
River Rouge	3 2 7	0 7 1	2	120	
Saginaw	2 7	7	324	120	
Sault Ste. Marieinnesota:	'	1	0	1	
Rochester	2	0	2	0	
Virginia	4	2	1	1	
ississippi:			13	1	
Greenville	1 5	0	10	0	
Meridian	4	0	10	1	

² Includes 2 nonresidents.

MENINGOCOCCUS MENINGITIS—Continued

		nated tancy		1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
Missouri:					1	
Cape Girardeau			15	9	profess.	
Hannibal Independence	4	0	1	0		
St. Joseph	7	0	14 15	3		
Springfield	4 4 7 4	1	4	0	- AND TOTAL	
Montana:	-				/ / /	
AnacondaBillings	7	1	6	1		
Butte	4	14		9		
Great Falls	4	4	12	9		
Helena	3	4 4 9	3 9	9 3	1111111	
Missoula	3	9	9	3	A PARTY	
Grand Island	7	0	4	1		
North Platte	5	0 2	1	i		
New Hampshire:						
Claremont Manchester	5	0	2	2	11/19	
New Jersey:	4	0		1		
Bayonne	5	6	14	. 5		
Belleville	6	1	14 3 2 1	3		
Clifton	6	1	2	1	1	
East Orange Englewood	7	0	1	1		
Hackensack	6 7 5 7	6 1 1 0 0 0	4	2 2		
Harrison	7	0	2	-		
Kearny	6	1	4 2 4 4 2	1		
Long Branch	6	1 2	4	1 3 0		
Passaic	6	2	2	12		
Perth AmboyPlainfield			6	3		
Plainfield	6	0	1 1	0		
RahwayRidgefield Park	7 4	0	1	0 .		
Union City.	1	0	3	3 .		
Union City West New York	1 7	0	3	2		
ew Mexico: Albuquerque				-		
ew York:	2	2	4	1		
Auburn	4	1	1	0		
Batavia.:	3 7	1	1 2 2	1		
Dunkirk	7	0	2			
ElmiraFreeport	4	4	2	1		
Glens Falls.	5	0	1	1 -		
Hornell	6	0	4	0		
Kingston	6	0		1		
Mount Vernon Niagara Falls	6	1	2	2		
Olean	6	0	2	1		
Port Chester	6 6 7 6 2 7	0 1 1 0 3 1	2	0 -		
Schenectady	7	1	2	ô.	11	
Troy	6	3	2 2 1 2 2 2 4	1		
Watertown orth Carolina:	5	1	1	0 -		
Gastonia	2	0		1 _		
New Bern			1	i		
Rocky Mount Wilmington	4	0		2		
Wilson	5	0	1	0 -		
Winston-Salemorth Dakota:	6	2	1 1	1		
orth Dakota:		- 1	-	1		
FargoMinot	5	0	27 22	4	Old P	
Minot			22	14		
Ashtabula	6	0	1	0		
Barberton Bellefontaine	8	ő	7	4		
Bellefontaine	3	0	i	1	17	
Cambridge	6	0		1		
Camphell						
Campbell Conneaut Cuyahoga Falls			1 3 2 2	1 0		

MENINGOCOCCUS MENINGITIS—Continued

		nated tancy	1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Ohio—Continued. Findlay			1	1	
Findlay	6	1	6	0	
Lakewood Lancaster	6	1 1	0	1	
Lorain	5	î	3	1	
Martins Ferry	4	0		0	
Martins FerryMiddletown	4 7 6	0	7	1	
Niles	6	0	1 7 2 1 4	0	
Piqua	4	0	1	3	
Steubenville	6	2	4	. 3	
Oklahoma: Muskogee	1	3	38	32	
Shawnee			6	6	
Oregon:					
Astoria	4	0	9	7	
Pennsylvania:				2	
Allquippa	6	0	3	4	
Allentown Altoona	5	0	4 2 3 5 2 2 2	2	
Braddock	5	o o	. 3	2 3	
Bradford	5 7	1	5		
Charleroi	7	0	2	1	
Columbia			2	0	
Duquesne	5	1 0		1	
Farrell	5	0	1		
Harrisburg	7	ĭ		11	
Hazleton	6	1 0	3		
Homestead	7	0	18 2		
Kingston	6 5 7 6 7 5	0	2	0	
Lancaster	5	0		3 1	
Lansford	5 5	0	1	i	
Meadville	0			2	
Uniontown	6	1	3 1 3 1	0	
Warren	6	0	3 1	3 1	1
West Chester	5	1	8	2	4
Williamsburg York	6	1	2	1	
Rhode Island:	0	-	-	-	
Cranston	4	0		4	
Warwick				1	
South Carolina:	2	9	2	- 1	
Charleston Columbia	3 6	2 1 0 2	2	8	
Florence	3	ô		42	
Greenville	4	2	3	3	
South Dakota:					
Aberdeen	6	0	2	0	
Sioux Falls	2	0		1	
Cennessee: Chattanooga	. 3	2	14	8	2
Johnson City			1	0	
Cexas:					
Amarillo	4	1		5	
Austin	3 4	0	1 1	0	
Galveston Port Arthur	*	•		î .	
San Angelo			1	0	
Sherman			3 1	2	1
Waco	4	0	1	0	
Jtah:		1	37	19	2
Ogden'irginia:	5	1	31	10	•
Newport News	5	0		4 .	
Petersburg	5 7 6	0	2	2	1
Portsmouth	6	1		1 .	
Vashington: Bellingham					
Bellingham	3	2	1	1	1
Bremerton Everett	3	2	1 2 5 1	1	5
Vancouver Walla Walla			1	1	1
Walle Walle	5	0	8	6	1

3 Nonresident.

4 Nonresidents.

MENINGOCOCCUS MENINGITIS—Continued

	Estin			1929	
City	Number of years	Cases	Cases reported	Deaths registered 2 2 0 0 1 7 7 2 1 2 2 2 7 7 7 0 4 3 2 3	Cases reported for each death registere
West Virginia: Clarksburg Fairmont Wheeling	6 7 6	3 0 1	4 3 6		
Wisconsin:					
Appleton	6	0	2		
AshlandBeloit	5	0	i		
Fond du Lac	6	0		7	
Green Bay	6	0		2	
Janesville La Crosse	6	1	1	1 2	
Manitowoc	6	ô	2	2	
Marinette	6	0	2 2	2	
RacineShehowan	7	0	12	7	
SheboyganStevens Point	1	0	2	ó	
Superior	4	2	7 2 6 3 3	4	
Waukesha	2	1 3	3	3	
West Allis	1				
Cheyenne	4	1	5	3	
MU	MPS				
Alabama: Florence	4	10	5	0	
Mobile	5	13	15		
Montgomery	4	83	3		
SelmaTuscaloosa	2 2	16 115	1 25		
Arizona:		110	20	0	
Douglas	3	18	18	. 0	
Phoenix Tucson	6	6	30 23	0	
Arkansas:					
Fort Smith	6 3	36	42 12	0	
Little Rock	7	11	85		
California:					
AlhambraBakersfield	57757427677677526	64 8	33 15		
Berkeley	7	191	1, 004		
Chico	5	2	1		
Eureka	7	8	47	0	
Fresno Modesto	2	102	305	0	
Pasadena	7	117	729		
Pomona.	6	78	91		
RiversideSacramento	7	139	107 457		
San Bernardino.	6	35	57		
San Jose	7	39	67	0	
Santa Ana Santa Barbara	7	13	77 56		
Santa Monica	2	18	109		
Stock ton	6	191	437		
Colorado: Boulder	7	18	210	0	
Colorado Springs	7	34	21		
Greeley	5	18	63		
Pueblo Trinidad	7	21		0 .	
onnecticut:			6	0	
Bristol	5	56	30		
Derby East Hartford			3	0	
East Hartford		10	8 12		
Fairfield			12		
Fairfield	7			0	
Fairfield.	7 7 6 7	45 46 12	106 485 13	0 0 0	

MUMPS-Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Connecticut—Continued.					
Norwich	- 5	7	21		
Stamford	5 6	17	1 20	0	
StratfordWest Hartford	3	16 94	122	0	
Florida:	9	01	122		
West Palm Beach	4	1	22	0	
Georgia:	-				
Macon			94	0	
Waycross	3	32	3	0	
Idaho:	_	_	_		
Boise.	7	7	2	0	
Pocatello	5	3	23	0	
Illinois:		44	74	0	
AuroraBloomington	6	163	289	0	
Blue Island	7	31	1	0	
Champaign	6	43	25	ő	
Chicago Heights	6	14	1	Ö	
Cicero	7	127	8	0	
Danville	5	45	75	0	
Decatur	5	50	14	0	
East Moline	5	10	6	0	
East St. Louis	6	10	7	0	
Elgin Evanston	7766755567775	195 238	6 7 70 76	0	
Freeport	5	16	16	0	
Galesburg	6	129	12	0	
Harvey			1		
Harvey Jacksonville	7	27	20	0	
Joliet	4	13	25	0	
Kewanee	5	7	395	0	
La Salle	4	2	2	0	
Moline	4 7 2 7 4 7 6 7 7 7 7	81	199	0	
Murphysboro Oak Park	2 7	190	168	1 0	×4
Ottawa	4	20	9	0	
Pekin	7	4	179	0	
Peoria	6	133	293	Ö	
Quincy Rock Island	7	103	55	0	
Rock Island	7	36	46	0	
Rockford	7	202	154	2 0	77
Springfield	5	79 10	18		
Streator Waukegan	5 5	25	57	0	
adiana:	0	20	0,	0	
Connersville	5	4	10	0	
Crawfordsville	5 7 7 2	1	70	0	
East Chicago	7	12	2	0	
Elkhart	2	9	1		
Hammond	4 7 5 3	4	1	0	
Kokomo	1	0	6	0	
La Fayette	3	1	4	0	
Michigan City	6	4 0 2 1 3	1	0	
Muncie	4	55	20	0	
Newcastle	5	4	.2	0	
Peru			2	0	
Terre Haute			12	0	
wa:		90	000		
Boone	4	38	229 385	0	
BurlingtonCedar Rapids	7 3	12	153	0	
Clinton	6	6	10	0	
Dubuque	6	6 37	184	0	
Fort Dodge	2	3	41		
Keokuk	2	45 []	113		
Mason City Sioux City	6 2 2 5 3	3 2 37	88	0	
Sioux City	3	2	61	0	
Waterloo	5	37	768	0	

¹ Estimated.

MUMPS-Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reporte for each death registere
Kansas:					
Arkansas City	2 7	2 2 37	28	0	
CoffeyvilleEldorado	6	37	8 18	0	
Emporia.	6 5 7 7	5	20	Ŏ	
Hutchinson	5	5 27	187	0	
Lawrence	7	56	9	0	
Leavenworth	7	2	66	0	
Newton			43 20	0	
Parsons	6	12	11	0	
Pittsburg	6 7	92	154	0	
Topeka		02	101		
Covington	6	13	3	0	
Newport	3	2	50	0	
Owensboro	2 5	5	3		
Paducah	5	3	78		
ouisiana:			-		
Lake Charles	2	93	5	0	
Shreveport	6	69	21	0	
faine:	6	45	3	0	
Auburn	0	45	34	0	
Augusta Bangor	5	4	12	ő	*******
Bath	5 7	2	12	ő	
Biddeford	5	2	36	0	
Lewiston	5 7 7	28,	16	0	
Portland	7	120	48	0	
Sanford	6	10	28	0	
South Portland	3 7	17	54	0	
Waterville	7	5	153	0	
aryland:	6	8	34	0	
Čumberland	0	0	4	0	
assachusetts:					
Arlington	7	54	82	0	
Athol	4 7	2	35	0	
Attleboro	7	31	5	0	
Belmont.	6	32	60	0	
Braintree	7	19	34	0	
Braintree	6	44	12	0	
Brockton	2	90	93	0	
Brookline Chelsea	7	14	23 15	ő	
Clinton	6	19 44 77 90 14 32	6	Ö	
Danvers	7	6	3 33	0	
Everett	6 7 7 7 7 6 7 7	24	33	0	
Framingham	7	94	10 28	0	
Gardner	567 577 777 777 667 7677	24 94 3 89 84	28	0	
Greenfield	6	89	72	0	
Haverhill	7	84	206	0	
Holyoke	5 7	29 36	5 11	ő	
Leominster	7	7	3	Ö	
Malden	7	48	32	0	
Medford.	7	102	166	0	
Melrose	7	8	10	0	
Methuen	7	48 25	5 2	0	
Milford	6	25	2 2	. 0	
Natick	0	28 8	113	0	
Newton	7	485	52	0	
North Adams	6	6	1	ő	
Northampton	7	14	2 68	ő	
Northbridge	7	9	77	0	
Northbridge Palmer			1	0	
Peabody	7	13 7	36	0	
Pittsfield	7	7	3	1	
Plymouth	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3	1	0	
Quincy	7	80 25	54	0	
Salem Saugus	-	12	6 2	0	

Includes 2 nonresidents.

		nated tancy		1929	
City	Number of years	Cases	Cases re- ported	Deaths registered	Cases reporte for each death registere
Massachusetts—Continued.	5	8	2	0	
Southbridge Wakefield	7	21	4	o o	
Waltham	6	113	25	0	
Watertown	7	25	43	0	
Webster	5	9	11	0	
Westfield	6	25	46	0	
West Springfield	4	31	2		
Weymouth	2 7 7	9	14		
Winchester	7	29	106		
Winthrop		41	19	0	
Woburn	6	7	24	0	
Michigan:	5	2	75		
Adrian	7	75	538	0	
Ann Arbor Bay City	6	5	6	ő	
Cadillac	0		13	Ö	
Hamtramck	7	10	13	0	
Highland Park	77	85	228	0	
Holland	5	7	70	0	
Ironwood	7	8	28	0	
Jackson	7 7 7 7 3 2 3 1 7	259	416	1	4
Kalamazoo	7	212	86	0	
Lansing	7	44	8	0	
Marquette	3	2	58	0	
Mount Clemens	2	5	1	0	
Muskegon Heights	3	12	41	0	
Owosso	1 7	53 34	618	0	
Pontiac		30	122	0	
Port Huron	4	1	18	0	
River Rouge	7	40	9	ő	
SaginawSault Ste. Marie			13	ŏ	
Traverse City			12		
Aississippi:					
Greenville	6	17 120	13 253	0	
Aissouri:			5	0	
Cape Girardeau	1	11	40	ŏ	
Carthage	4	20	5	ő	
Independence	5	11	3		
Joplin	6	5	15		
Moberly	4	42	10		
St. Joseph	7	29	6	0	
Springfield	6	19	94	0	
fontana:		_			
Billings	3	2	205	0	
Great Falls	5 7	6	747 103	0	
Helena	5	1	11	ő	
Missoulaebraska:		•	11		
	6	10	58		
North Platte	6	4	1	0	
ew Hamsphire:		-	_		
Dover	7	10	147	0	
Laconia	3	21	2	0	
ew Jersey:					
Atlantic City	2	71	11	0	
Bayonne	6	6	205	0	
Belleville	6	28 149	205 142	0	
Bloomfield	0	33	142	0	
Collingswood	2 5	Q I	285	0	
DoverEast Orange	6	241	328	0	
Englewood.	6	241 79 34	13	ő	
Hackensack	7	34	13 79	ő	
Harrison	6	16	4		
Hoboken	6	12	6	0	
Kearny.	6	135	166	0	
Kearny Long Branch	6 2 5 6 6 6 7 6 6 6 7 2 7 3	16 12 135 5 1	38 11	0	
2 6 715 715	2	1	11	0	
Millville Morristown	- 1	- 1	9	0	

	Estin			1929	
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere
New Jersey—Continued.	-	24	49	0	
Orange Passaic	7 7 7	29	36	0	
Perth Amboy	7	0	9	0	
Phillipsburg			4	0	
Rahway	7 5	35	28 3	0	
Ridgefield Park	5	12	53	0	
RutherfordSummit	7	18	77	0	
West New York	6	16	62	0	*******
West Orange	7	12	35	0	
New Mexico:	4	97	16	0	
Albuquerque	•				
Amsterdam	7	21	2	0	
Auburn	5	5	327	0	
Batavia	3 7	33 162	47 20	0	
Binghamton	5	5	69	0	
Cohoes	6	38	14	. 0	
Dunkirk	7	9	5		
Elmira	6	145	5 39	0	
Endicott	5 4	186 17	35	0	
Freeport.		. 8	2	0	
Glens Falls	5 7 2 7 7	33	6	0	
Herkimer	2	30	57	0	
Hornell	7	77	87	0	
Ithaca	7	75 22	47	0	
Jamestown Johnstown	5	3	53	ő	
Kingston	5	14	63	0	
Little Falls. Middletown	7 6 7 7	15	22	0	
Middletown	6	56 103	37	0	
Mount Vernon	7	54	126	0	
Niagara Falls North Tonawanda	7	6	115	0	
Olean	7	49	55	0	
Oneida	1	113	8 67	0	
Peekskill.	7 1 7 2 7 7 7	29 121	29	0	
Port Chester Poughkeepsie	7	31	5	1	
Saratoga Springs	7	51	2	0	
Schenectady	7	78	8	0	
Troy	6	97 96	413	0	
Watervliet	6	6	2	0	
White Plains	7	42	214	0	
orth Carolina:	-		-01		
Greensboro	5	187	694	0	
Rocky Mount	5 7	73	11	0	
Winston-Salem	7	195	81	0	
orth Dakota:					
Fargo	4	164	18 10	0	
Minot			10	0	
hio: Ashtabula	7	6	58	0	
Barberton	5	4	5	0	
Bellefontaine	3	8 2	113	0	
Cambridge	5 7	60	67	0	
Cleveland Heights	5	3	9	ŏ	
Coshocton	4	1	21	0	
Coshocton Cuyahoga Falls	6	14	12	0	
East Cleveland	7	50	17 21	0	
ElyriaFindlay	6 7 7 7	12	7	0	
FrindlayFremont	5	2	7 2	0	
Hamilton	5 7	4	9	0	
Ironton.		2	12	0	
Lakewood	5 7	4 12 2 4 2 52 6 17	127	0	
Lima	7	17	53	0	
Mansfield	77	35	53 82	0	

Ohio-Continued			nated etancy		1929	
Martins Ferry	City	of	Cases			Cases reported for each death registere
Newark	nio-Continued.					
Newark	Marine Forey		1 7			
Newark	New Philadelphia					
Zanesville	Newark	4	76			
Zanesville		6				
Zanesville		6				********
Zanesville		7				
Disalomaic Ardmore 3 10 30 0	Steubenville	7				
Ardmore 3 1 00 30 0 Muskogee 1 202 10 0 Pregon: Astoria. 6 7 3 0 Pennsylvania: Pennsylvania: 7 445 118 0 Allquippa 8 7 3 0 Berwick 3 9 3 9 3 Berwick 3 9 3 0 Berwick 5 7 3 0 Braddock 7 5 19 0 Braddock 7 5 19 0 Braddock 7 7 5 19 0 Braddock 7 7 5 19 0 Carlisle 7 2 2 Chambersburg 7 14 47 0 Carlisle 7 2 2 Chambersburg 7 14 47 0 Charleroi 7 2 42 0 Charleroi 7 2 42 0 Charleroi 8 3 2 21 Connellsville 6 13 9 Dunnore 4 15 2 0 Dunnore 4 15 2 0 Dunnore 5 0 Dunnore 7 10 Duquesne 4 5 1 Easton 6 86 6 0 Farrell 7 19 6 Greensburg 7 11 4 4 0 Harrisburg 7 7 19 6 0 Farrell 7 19 6 0 Greensburg 7 1 1 5 4 0 Harrisburg 7 1 1 5 5 0 Harrisburg 7 1 1 1 1 1 1 1 1		5	0	1	1	
Muskogee			10	20		
Dregon:						
Astoria. eAliquippa			202	10	0	
Allquippa	Astoria	6	7	3	0	
Allentown 5 27 13 0 0 Berwick 3 87 39 0 Berwick 3 7 5 19 0 Bethlehem 5 7 7 3 19 0 Braddock 7 7 5 19 0 Braddock 7 7 5 19 0 Bradford 6 25 388 0 Butler 6 6 7 124 0 Carlisle 7 2 2 2 7 0 Chambersburg 7 14 4 7 0 Charlerol 7 2 42 0 Chambersburg 8 7 14 4 7 0 Charlerol 7 2 42 0 Clairton 6 30 115 0 Columbia 3 2 21 0 Connellsville 6 13 9 0 Dunora 4 15 2 0 5 0 Dunmore 1 1 Dunumore 1 1 Dunumo		_	4.5			
Altoona 6 87 39 0 0						
Connellsville 6 13 9 Donora 4 15 2 0 Du Bois 4 20 5 0 Dunmore 1 1 1 Duquesne 4 5 1 Easton 6 86 6 0 Farrell 7 19 6 Greensburg 4 15 4 0 Harrisburg 7 87 224 0 Hazleton 6 31 13 13 Jeannette 7 1 25 0 Kingston 6 16 1 0 Lancaster 7 23 576 0 Lansford 4 3 4 0 Lewistown 4 42 32 0 McKeesport 7 4 22 0 Mexicord 7 4 42 0 Manicoke		6	87			
Connellsville 6 13 9 Donora 4 15 2 0 Du Bois 4 20 5 0 Dunmore 1 1 1 Duquesne 4 5 1 Easton 6 86 6 0 Farrell 7 19 6 Greensburg 4 15 4 0 Harrisburg 7 87 224 0 Hazleton 6 31 13 13 Jeannette 7 1 25 0 Kingston 6 16 1 0 Lancaster 7 23 576 0 Lansford 4 3 4 0 Lewistown 4 42 32 0 McKeesport 7 4 22 0 Mexicord 7 4 42 0 Manicoke		3				
Connellsville 6 13 9 Donora 4 15 2 0 Du Bois 4 20 5 0 Dunmore 1 1 1 Duquesne 4 5 1 Easton 6 86 6 0 Farrell 7 19 6 Greensburg 4 15 4 0 Harrisburg 7 87 224 0 Hazleton 6 31 13 13 Jeannette 7 1 25 0 Kingston 6 16 1 0 Lancaster 7 23 576 0 Lansford 4 3 4 0 Lewistown 4 42 32 0 McKeesport 7 4 22 0 Mexicord 7 4 42 0 Manicoke		5	7	3		
Connellsville 6 13 9 Donora 4 15 2 0 Du Bois 4 20 5 0 Dunmore 1 1 1 Duquesne 4 5 1 Easton 6 86 6 0 Farrell 7 19 6 Greensburg 4 15 4 0 Harrisburg 7 87 224 0 Hazleton 6 31 13 13 Jeannette 7 1 25 0 Kingston 6 16 1 0 Lancaster 7 23 576 0 Lansford 4 3 4 0 Lewistown 4 42 32 0 McKeesport 7 4 22 0 Mexicord 7 4 42 0 Manicoke		7	5		0	
Connellsville 6 13 9 Donora 4 15 2 0 Du Bois 4 20 5 0 Dunmore 1 1 1 Duquesne 4 5 1 Easton 6 86 6 0 Farrell 7 19 6 Greensburg 4 15 4 0 Harrisburg 7 87 224 0 Hazleton 6 31 13 13 Jeannette 7 1 25 0 Kingston 6 16 1 0 Lansaster 7 23 576 0 Lansford 4 3 4 0 Lewistown 4 42 32 0 McKeesport 7 4 22 0 Meadville 3 2 21 0 Monessen		6	25			
Connellsville 6 13 9 Donora 4 15 2 0 Du Bois 4 20 5 0 Dunmore 1 1 1 Duquesne 4 5 1 Easton 6 86 6 0 Farrell 7 19 6 Greensburg 4 15 4 0 Harrisburg 7 87 224 0 Hazleton 6 31 13 13 Jeannette 7 1 25 0 Kingston 6 16 1 0 Lansaster 7 23 576 0 Lansford 4 3 4 0 Lewistown 4 42 32 0 McKeesport 7 4 22 0 Meadville 3 2 21 0 Monessen		7	2		0	
Connellsville 6 13 9 Donora 4 15 2 0 Du Bois 4 20 5 0 Dunmore 1 1 1 Duquesne 4 5 1 Easton 6 86 6 0 Farrell 7 19 6 Greensburg 4 15 4 0 Harrisburg 7 87 224 0 Hazleton 6 31 13 13 Jeannette 7 1 25 0 Kingston 6 16 1 0 Lansaster 7 23 576 0 Lansford 4 3 4 0 Lewistown 4 42 32 0 McKeesport 7 4 22 0 Meadville 3 2 21 0 Monessen		7	14	47	0	
Connellsville 6 13 9 Donora 4 15 2 0 Du Bols 4 20 5 0 Dunmore 1 1 1 1 Duquesne 4 5 1 1 1 Easton 6 86 6 0 6 0 F Farrell 7 19 6 0 6 0 F Farrell 9 0 0 0 0 4 15 4 0 0 4 15 4 0 0 4 15 4 0 0 4 15 4 0 0 1 6 0 1 1 0 0 1 1 0 1 1 0 1 1 1 0 1 1 2 0 1 1 1 1 1 1 1 1 1 1 1 <td></td> <td>7</td> <td>20</td> <td>42</td> <td></td> <td></td>		7	20	42		
Connellsville 6 13 9 Donora 4 15 2 0 Du Bols 4 20 5 0 Dunmore 1 1 1 1 Duquesne 4 5 1 1 1 Easton 6 86 6 0 6 0 F Farrell 7 19 6 0 6 0 F Farrell 9 0 0 0 0 4 15 4 0 0 4 15 4 0 0 4 15 4 0 0 4 15 4 0 0 1 6 0 1 1 0 0 1 1 0 1 1 0 1 1 1 0 1 1 2 0 1 1 1 1 1 1 1 1 1 1 1 <td></td> <td>6</td> <td></td> <td></td> <td>0</td> <td></td>		6			0	
Donora 4 15 2 0 Du Bols 4 20 5 0 Dunmore 1 1 1 Duquesne 4 5 1 1 Easton 6 86 6 0 Farrell 7 19 6 0 Greensburg 4 15 4 0 Harrisburg 7 87 224 0 Harrisburg 7 87 224 0 Hazleton 6 31 13 3 Jeannette 7 1 25 0 Kingston 6 116 1 0 0 Kingston 6 116 1 0 0 1 4 0 1 4 0 1 4 0 1 4 0 1 4 0 1 4 0 1 4 0 1 1		. 6	13			
Duquesne					0	
Duquesne	Du Bois			5	0	
Easton 6 86 6 0 Farrell 7 19 6 Greensburg 4 15 4 0 Harrisburg 7 87 224 0 Hazleton 6 31 13 Jeannette 7 1 25 0 Kingston 6 16 1 0 Lancaster 7 23 576 0 Lansford 4 3 4 0 Lebanon 2 9 49 0 Lewistown 4 42 32 0 McKeesport 7 4 23 0 Monessen 7 21 4 0 Nomische 5 1 1 1 Norristown 7 21 4 0 Norristown 7 18 17 0 North Braddock 7 5 5 0 Oil City 7 5 5 0 North Braddock 7 5 5 0 Oil City 7 83 40 0 Plymouth 3 18 12 0	Dunmore			1		
Farrell 7 19 6 Greensburg 4 15 4 0 Harrisburg 7 87 224 0 Hazleton 6 31 13 0 Jeannette 7 1 25 0 Kingston 6 116 1 0 Lansford 4 3 4 0 Lebanon 2 9 49 0 Lewistown 4 42 32 0 McKesport 7 4 22 0 Meadville 3 2 21 0 Monessen 7 21 4 0 Nanticoke 5 1 1 1 New Castle 5 28 31 1 North Braddock 7 5 5 0 North Braddock 7 7 83 40 0 Plymouth 3 1	Duquesne		5	1		
Greensburg 4 15 4 0 Harrisburg 7 15 24 0 Hazleton 6 31 13 Jeannette 7 1 25 0 Kingston 6 116 1 0 Lansford 4 23 576 0 Lansford 4 42 32 0 Lebanon 2 9 49 0 Lebanon 4 42 32 0 McKeesport 7 4 22 0 Mestewstom 4 42 32 0 Mescylle 3 2 21 0 Mescylle 3 2 21 0 Monessen 7 21 4 0 Nanticoke 5 1 1 1 New Castle 5 1 1 1 Norristown 7 18 17		7		6	U	*******
Harrisburg		4			0	
Jeannette		7	87		0	
Lansford 4 3 4 0 Lebanon 2 9 49 0 Lewistown 4 42 32 0 McKeesport 7 4 22 0 Meadville 3 2 21 0 Monessen 7 21 4 0 Nanticoke 5 1 1 New Castle 5 28 31 1 Norristown 7 18 17 0 North Braddock 7 5 5 0 Oil City 7 83 40 0 Plymouth 3 18 12 0 Sharon 7 39 84 0 Sheandoah 4 7 1 0 Steelton 6 34 17 0 Swissvale 6 24 45 0 Tyrone 5 3 242 0 Washington 5 25 53 0 West Chester 6 100 42 0 Washington 5 25 53 0 West Chester 6 35 <t< td=""><td></td><td>6</td><td></td><td>13</td><td></td><td></td></t<>		6		13		
Lansford 4 3 4 0 Lebanon 2 9 49 0 Lewistown 4 42 32 0 McKeesport 7 4 22 0 Meadville 3 2 21 0 Monessen 7 21 4 0 Nanticoke 5 1 1 New Castle 5 28 31 1 Norristown 7 18 17 0 North Braddock 7 5 5 0 Oil City 7 83 40 0 Plymouth 3 18 12 0 Sharon 7 39 84 0 Sheandoah 4 7 1 5 Steelton 6 34 17 0 Swissvale 6 24 45 0 Tyrone 5 3 242 0 Waren 5 8 126 0 Washington 5 25 53 0 West Chester 6 100 42 0 Washington 5 25 5 <td></td> <td>6</td> <td></td> <td></td> <td></td> <td></td>		6				
Lansford 4 3 4 0 Lebanon 2 9 49 0 Lewistown 4 42 32 0 McKeesport 7 4 22 0 Meadville 3 2 21 0 Monessen 7 21 4 0 Nanticoke 5 1 1 New Castle 5 28 31 1 Norristown 7 18 17 0 North Braddock 7 5 5 0 Oil City 7 83 40 0 Plymouth 3 18 12 0 Sharon 7 39 84 0 Sheandoah 4 7 1 5 Steelton 6 34 17 0 Swissvale 6 24 45 0 Tyrone 5 3 242 0 Waren 5 8 126 0 Washington 5 25 53 0 West Chester 6 100 42 0 Washington 5 25 5 <td></td> <td>7</td> <td></td> <td></td> <td></td> <td></td>		7				
Lewistown 4 42 32 0 McKeesport 7 4 22 0 Meadville 3 2 21 0 Monessen 7 21 4 0 Nanticoke 5 1 1 New Castle 5 28 31 0 Norristown 7 18 17 0 North Braddock 7 5 5 0 Oil City 7 83 40 0 Plymouth 3 18 12 0 Shearon 7 39 84 0 Sheanndoah 4 7 1 Sevissvale 6 34 17 0 Swissvale 6 24 45 0 Tyrone 3 242 0 Warren 5 3 242 0 Warren 5 8 126 0 Wast Chester 6 100 42 0 West Chester 6 100 42 0 West Chester 6 35 103 0 thode Island: 9 0 Paw	Lansford	4	3	4	0	
Nanticoke. 5 1 1 New Castle. 5 28 31 Norristown 7 18 17 0 North Braddock 7 5 5 0 0 Oil City 7 83 40 0 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 2 0 1 1 0 1 1 1 1 0 1 3 1 1 1 1 0 1 3 1 1 1 0 1 2 1 1 0 1		2	9			
Nanticoke. 5 1 1 New Castle. 5 28 31 Norristown 7 18 17 0 North Braddock 7 5 5 0 0 Oil City 7 83 40 0 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 2 0 1 1 0 1 1 1 1 0 1 3 1 1 1 1 0 1 3 1 1 1 0 1 2 1 1 0 1		4				
Nanticoke 5 1 1 New Castle 5 28 31 Norristown 7 18 17 0 North Braddock 7 5 5 0 0 Oil City 7 83 40 0 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 0 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1	Meadville	3	2	22		
Nanticoke 5 1 1 New Castle 5 28 31 Norristown 7 18 17 0 North Braddock 7 5 5 0 0 Oil City 7 83 40 0 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 0 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1		7	21			
Sharon 7 39 84 0 Shenandoah 4 7 1 Steelton 6 34 17 0 Swissvale 6 24 45 0 Tyrone 3 3 242 0 Waren 5 8 126 0 Washington 5 25 53 0 West Chester 6 100 42 0 Williamsport 4 139 224 York 6 35 103 0 hode Island: 5 5 3 0 Pawtucket 5 5 3 0 West Warwick 9 0 Outh Carolina: 0 11 11 0	Nanticoke	5	1	1		
Sharon 7 39 84 0 Shenandoah 4 7 1 - Steelton 6 34 17 0 - Swissvale 6 24 45 0 - Tyrone 3 -	New Castle	5	28			
Sharon 7 39 84 0 Shenandoah 4 7 1 - Steelton 6 34 17 0 - Swissvale 6 24 45 0 - Tyrone 3 -	North Braddock	7	18			
Sharon 7 39 84 0 Shenandoah 4 7 1 - Steelton 6 34 17 0 - Swissvale 6 24 45 0 - Tyrone 3 -	Oil City	7	83	40		
Sharon 7 39 84 0 Shenandoah 4 7 1 - Steelton 6 34 17 0 - Swissvale 6 24 45 0 - Tyrone 3 -	Plymouth	3	18	12		
Steleton 6 34 17 0 Swissvale. 6 24 45 0 Tyrone 3 Uniontown 5 3 242 0 Warren 5 8 126 0 Washington 5 25 53 0 West Chester 6 100 42 0 Williamsport 4 139 224 York 6 35 103 0 hode Island:	Sharon	7	39		0	
Swissvale 6 24 45 0 - Tyrone 3 3 242 0 Uniontown 5 3 242 0 Washington 5 25 53 0 West Chester 6 100 42 0 Williamsport 4 139 224 0 York 6 35 103 0 hode Island: 5 5 3 0 Pavtucket 5 5 3 0 West Warwick 9 0 uth Carolina: 0 0 Charleston 4 11 11 0			7			
Tyrone 3 242 0 Uniontown 5 3 242 0 Warren 5 8 126 0 Washington 5 25 53 0 West Chester 6 100 42 0 Williamsport 4 139 224 York 6 35 103 0 hode Island: 5 3 0 West Warwick 9 0 uth Carolina: 0 0 Charleston 4 11 11 0			24			
Uniontown 5 3 242 0 Warren 5 8 126 0 Washington 5 25 53 0 West Chester 6 100 42 0 Williamsport 4 139 224 York 6 35 103 0 node Island: 5 5 3 0 Pawtucket 5 5 3 0 West Warwick 9 0 uth Carolina: 0 Charleston 4 11 11 0						
Washington 5 25 53 0 West Chester 6 100 42 0 Williamsport 4 139 224 York 6 35 103 0 hode Island: 5 5 3 0 Pawtucket 5 5 3 0 west Warwick 9 0 uth Carolina: 0 0 Charleston 4 11 11 0	Uniontown	5	3		0	
West Chester 6 100 42 0 Williamsport 4 139 224 York 6 35 103 0 hode Island: 5 5 3 0 Pawtucket 5 5 3 0 West Warwick 9 0 uth Carolina: 0 Charleston 4 11 11 0	Warren.	5	8	126	0	
Williamsport 4 139 224	Wast Chaster	5	100	53		
York 6 35 103 0 hode Island: 5 5 3 0 Pawtucket 5 5 3 0 West Warwick 9 0 0 Charleston 4 11 11 0	Williamsport			224	0	
bode Island:	York	6			0	
West Warwick 9 uth Carolina: 4 11 11 0	ode Island:					
uth Carolina: Charleston	Pawtucket	5	5			
Charleston 4 11 11 0	west warwick		•••••	9	0	
2 1 20 1 20 1	Charleston	4	11	11	0	
Columbia 6 222 82	Columbia	6	222	82		
Florence 3 35 13 1 Greenville 7 39 50 0	Florence	3	35	13		

	Estin	nated tancy		1929	
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
South Dakota:	-				
Aberdeen	4	12	139		
Tennessee:	0	04	450		
ChattanoogaTexas:	2	24	452	*********	
Amarillo	3	0	63	0	
Cleburne	3	20	5		
Sherman			101	0	
WacoUtah:	7	3	20	0	
Ogden	7	63	675	0	
Vermont:	-	63	0/3	0	
Barre	7	32	65	0	
Burlington	5	9	109	0	
Virginia:					
Alexandria	7	15	70	0	
Charlottesville	5	3	20	0	
Danville	6	31	5	0	
Lynchburg	6 7 7 7	192	1, 691	0	
Newport News Petersburg	7	83	35	0	
Portsmouth	7	1	8 5	0	
Roanoke	6	26	33	0	
Suffolk	3	12	14	0	
Washington:			**	0	
Aberdeen	6	15	4	0	
Bellingham	3	3	25	0	
Bremerton	4	58	42		
Everett	5	3	5	0	
Hoquiam			1	0	
Vancouver Walla Walla	6	59 28	52 119	0	
Yakima	7	24	285	0	
Vest Virginia:		24	200	0	
Charleston	7	7	1	0	
Clarksburg	7	195	867	ŏ	
Fairmont	6	27	16		
Moundsville			33		
Wheeling	7	18	135	0 .	
Visconsin:	0	.			
Appleton Beloit Beloit	6 7	100	29 204	0	
Eau Claire	7	43	5	0	
Fond du Lac	3	5	4	0	
Green Bay	6	21	20	0	
Janesville	5	14	66	0	
Kenosha	7	60	33	0	
La Crosse	7	55	341	0 .	
Madison	5	37	69	0 -	
ManitowocOshkosh	5	12	5	0 -	
Racine	4 7	78	200	0 -	
Stevens Point		10	8	0 -	•••••
Superior	3	0	46	0	
Waukesha	4	14	4	0 -	
Wausau	7	31	13	o l	
West Allis	5	6	20	0	
yoming:					
Cheyenne	4	5	162	0 -	

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Alabama:				Missouri:			
Bessemer Florence	4 2	2 2 21	2	Carthage Independence New Jersey:	1 1	0	
Montgomery	19	16	1	Rahway	1	1	1
Selma Tuscaloosa	1 47	1 38	11	New Mexico: Albuquerque	2	1	2
Arizona: Douglas	1	0		North Carolina: Asheville		14	
Arkansas: Helena	8	3	3	ConcordGastonia		12	1
Hot Springs California:	9	6	1	Greensboro New Bern		14	i
Berkeley	1 3	1 2	1	Rocky Mount Wilmington	1	1 12	
San Jose	1 3	1 3	1	Wilson Winston-Salem	39	1 25	
Santa Barbara Florida:				Oklahoma:	-		2
Georgia:		4	********	Ardmore Muskogee		0 25	1
AthensColumbus	16	10 14	2	Shawnee Pennsylvania:		4	
Macon Savannah	56 62	15 35	4 2	Du Bois South Carolina:	2	0	
Waycross	192	17	11	Charleston		35 85	3
Decatur	1	0		Florence	13	7 9	2
PekinIndiana:	1	0		Greenville		10	
New Albany Kansas:		1		Tennessee: Johnson City		5	
Fort Scott	3	1	1	Texas: Amarillo		4	
Lawrence		1 2		Austin Beaumont	16	6	3
Louisiana: Alexandria		4		Galveston		15	
Baton Rouge		3 2	1	Sherman	25	7	12
Shreveport		27		Waco Virginia:		15	
Bath	1	1	1	Lynchburg		12	
Massachusetts: Lawrence	1	0		Petersburg Portsmouth		8	2
Newburyport Mississippi:	1	0		Roanoke	7	3 2	3
Greenville	278 302	7 18 16	40 17				

¹ Includes patients in Bryce Insane Hospital.

PNEUMONIA (ALL FORMS)

						,	,
Alabama:				California—Continued			
Bessemer		43		Berkeley		33	
Florence		15	1	Chico	1		
Mobile		69		Eureka		24	
Montgomery		87	2	Pasadena	57	44	1
Selma	59	31	2	Pomona		21	
Tuscaloosa	64	54	ī	Richmond		17	
	· ·	01	-	Riverside	43	30	1
Arizona:		1		Sacramento	207	174	i
Douglas		46		San Bernardino	201	84	
Phoenix	3			San Jose	45	19	
Tucson		105			45 20	9	2
Arkansas:				Santa Ana			-
		5		Santa Barbara	1 12	32	
Helena Hot Springs		55		Santa Monica	1 21	20	
Little Rock		108		Stockton	58	55	1
		100		Vallejo		16	
California:				Colorado:			
A hambra	36	3	12	Boulder	35	17	2
Bakersfield	19	18	1	Colorado Springs	53	46	1

¹ Lobar pneumonia only.

² Includes 1 nonresident.

PNEUMONIA (ALL FORMS)—Continued

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Colorado-Continued.				Indiana-Continued.			
Pueblo Trinidad		69		Peru		20	
Trinidad		10		Richmond		30 105	
Connecticut:	- 00			Vincennes		32	
Bristol Derby	63	22		Wabash		4	
DerbyEast Hartford	32			Whiting		14	
Fairfield	35			Iowa:			
Greenwich	76	24	3	Boone	127	17	
Meriden New Britain	104	54 85	2 2	Burlington Cedar Rapids	127	39 39	3
Norwich	188	80	2	Clinton		2	
Stamford	or	67		Dubuque		59	
Stratford	50	6	8 2	Dubuque Mason City	10	8	1
Stratford West Hartford	43	21	2	Kansas:	-		
Florida:				Arkansas City		11	
West Palm Beach		20		Coffeyville	18	13	1
Georgia: Athens		33		Emporia	12	5 2	2
Columbus	1	109		Emporia Fort Scott Hutchinson	57	26	2
Macon Savannah Waycross		103		Lawrence	16	12	ī
Savannah	134	109	1	Leavenworth		16	
Waycross		42		Newton		23 23	
Idaho: Boise		33		Parsons		23	
Pocatello		42		Pittsburg	116	23 64	2
Illinois:				Topeka	110	148	-
Aurora	93	45	2	Kentucky:		140	
Belleville	8			Covington		141	
Bloomington		38		Newport Paducah		39	
Blue Island		15 17			10		
Champaign Chicago Heights		51		Louisiana:			
Cicero	45	13	3	Alexandria		34	
Cicero Danville	285 100	85		Baton Rouge		30	
Decatur East Moline	100	45	3 2 5 1	Lake Charles Shreveport		23 159	
East Moline	28	105	5	Maine:		130	
East St. Louis	145 148	37	4	Auburn	40	18	2
Evanston	103	2 52	2	Auburn	30	41	
Freeport	19			Bangor	107	65	2
Galesburg Granite City	30	28	1	BathBiddeford	36	22	1 2
Granite City	36	12	3	Biddelord	54 86	41 49	1
Harvey. Jacksonville	14 83	70	1	Lewiston	134	107	1
Joliet	00	87		Sanford.	46	19	1 2
Joliet Kewanee	71	50	1	Sanford		13	
La Salle	24	9	3 2	Waterville	47	20	2
Moline	79	36	2	Westbrook	41	20	2
Oak Park	199	8 78	3	Maryland: Cumberland	103	47	2
Ottawa	20	14	i	Frederick	25	14	2 2 2
Pekin		14 21		Hagerstown	192	107	2
Quincy	126	65	2 2 3	Massachusetts 1			
Rock Island	53	34	2	Adams	17	15	
Rockford	116 311	42 59	5	Amesbury	32 30	18	
Streater	211	27	9	Athol	1	21	
Waukegan	38	12	3	Attleboro	28	19	
ndiana:				Belmont.	24	21	
Anderson. Crawfordsville East Chicago		44		Beverly Braintree	50	29	
Fast Chicago		12		Braintree	105	12	
Frankfort		162 32	*******	Brockton	105 34	93	
Frankfort Gary Hammond Kokomo La Fayette		172		Chelsea	83	71	
Hammond		68		Chelsea. Chicopee	51	43	
Kokomo		36		Clinton	14	12	
La Fayette		51		Danvare	9	49	
Marion		34 27		Eastnampton	44	20 21	
Marion Michigan City Mishawaka		44		Framingham	48 30	38	
Muncle		56		Easthampton Everett Framingham Gardner	8	17	
New Albany Newcastle		43		Greenfield Haverhill	8	17	
Marronatle		15		Haverhill	72	76	

¹ Includes 21 nonresidents.

¹ Cases of pneumonia reported by cities in Massachusetts are lobar pneumonia only; deaths are for all the contractions.

PNEUMONIA (ALL FORMS)—Continued

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Massachusetts-Contd.				Missouri-Continued.			
Holyoke	79	114		Moberly	4	160	
Lawrence	59	30		St. Joseph Springfield		101	
Leominster	36 89	18 22		Montana:			
Malden Medford	82	69		Billings		22	
Melrose	41	30		ButteGreat Falls		136	
Methuen	6	27		Great Falls		34	
Milford	13	33		Helena		28 44	
Natick Newburyport	16			Missoula	48	44	4
Newburyport	28	31		Nebraska: North Platte		15	
Newton.		58 34		New Hampshire:		10	
North Adams Northampton	4 35	13		Claremont	16	8	1
Northbridge	36	9		Concord		36	
Palmer	4	9		Dover		15	
Peabody	33	25		Keene		25	
Peabody Pittsfield	81	42		Laconia	27	13	
Plymouth	31	25		Manchester		65	
Quincy Salem	47	38		New Jersey: Asbury Park	18	12	
Salem	63	67		Atlantic City		123	
Saugus Southbridge	7 12	11		Bayonne	66	50	
Wakefield	26	20		Belleville	73	28	
Waltham	32	20 21		Bloomfield	78	18	
Watertown	32	28		Clifton	36	29	
Webster	9	0		Collingswood		8	
Webster Westfield	19	14		Dover	28	9"	
West Springfield	3			East Orange	178 24	20	
Weymouth	13			Englewood Hackensack	118	40	
Winchester	23	21 11		Harrison	23	10	
Winthrop Woburn	19	15		Hoboken		115	
Michigan:	10	10		Kearny	116	25	
Adrian	8			Kearny Long Branch	37	14	3
Ann Arbor	38	6	6	Millville	16	9	
Bay City		60		Morristown	33	17	
Cadillac Hamtramck	11	5	2	New Brunswick		68 13	
Hamtramck		43	2	Nutley Orange	24 122	50	
Highland Park	156	78	2	Passaic	122	94	
Holland Ironwood Ishpeming	1 12	6 5		Perth Amboy		54	
Ishneming	10	1	10	Plainfield	99	21	
Jackson.	1 25	32		Rahway Ridgefield Park		17	
Jackson Kalamazoo	101	61	2	Ridgefield Park	19	7	
Lansing		62	*******	Rutherford	34	15 24	
Marquette	17	11	2	Summit	62 45	24	
Monroe		37	2	West New York	24	13	
Mount Clemens	15	79	2	West Orange	60	17	
Muskegon Heights		20		New Mexico:			
Pontiac	179	76	2	New Mexico: Albuquerque	64	47	
Port Huron		20 76 47		New York:			
River Ronge		14		Amsterdam		56	
Saginaw Sault Ste. Marie Traverse City		182	1	Auburn	76 55	38 28	
Sault Ste. Marie	14	12	1	Batavia	338	106	
Traverse City	17			Binghamton	86	31	
Minnesota: Albert Lea		30		Corning	34	13	
Austin		17		Corning Dunkirk	48		
Faribault		38		Elmira	249	91	1
Faribault Hibbing		13		Endicott	54	29	
Rochester		17		Freeport	31	17 35	
Virginia		11		Glens FallsGloversville	55 55	33	
Winona		14		Herkimer	18	3	
Mississippi:	200	61	3	Hornell	75	35	
Greenville	498	44	11	Ithaca	104	24	
Jackson Meridian	100	63		Jamestown	164	51	
Missouri:		00		Johnstown	49	19	
Cape Girardeau		26		Kingston	126	56	
Carthage	10	2	5	Little Falls	20	11	
Hannibal		19		Lockport	15 84	31	
Independence	11		1	Middletown	0.4	01	1

PNEUMONIA (ALL FORMS)—Continued

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
New?Vork—Contd				Pennsylvania:			
New York—Contd. Mount Vernon	158	67	2	Aliquippa	74	30	2
Newburgh		41		Allentown	198	132	1
Niagara Fans	387	172	2	Altoona.		113	
North Tonawanda	40	21	2 3	Beaver Falls	5		
Olean	85	27	3	Berwick		4	
Oneida	24			Bethlehem Braddock	75	44	
Peekskill. Port Chester	69	31	2	Bradford	47	40	•
Poughkeepsie	94 106	46 63	2 2 2 2 3 3	Butler	52	20	3
Saratoga Springs	43	15	3	Canonsburg		26	
Saratoga Springs Schenectady	258	103	3	Carlisle	2		
Troy	252	122	2	Carnegie		17	
Troy. Watertown	257	65	4	Chambersburg		20	
Watervliet White Plains	40			Charleroi		5	
White Plains	140	38	4	Charleroi Clairton Coatesville Columbia		11	
North Carolina:		102		Columbia	7	10	
Asheville	18	103 17	1	Donora		22	
Ciastonia	-	35	•	Duquesne		21	
Greenshoro		51		Duquesne Easton	7 158	37	4
		39		Farrell	3		
Rocky Mount		32		Greensburg	28		
Wilmington		6 58		Harrisburg		143	
Rocky Mount Wilmington Wilson Winston-Salem		26		Hazleton		3	
Winston-Salem		113		Homestead	16 21	5	
North Dakota: Fargo		10		Jeannette Kingston	23	9	,
Minot		19 40		Lancaster	20	27	
Minot		30		Lansford		19	
Alliance		51		Latrobe	2	0	
Ashtabula	1	01		Lebanon		51	
Barberton		38		Lewistown		29	
Bellefontaine	25	18	1	McKees Rocks	10		
Cambridge		21		McKeesport		93	
Campbell		28		Mahanoy City Meadville		21 25	
Chillicothe		26 35		Monessen	15	5	
Cleveland Heights	14	6	9	Mount Carmel	2		
Conneaut Cuyahoga Falls	32	12	3	Nanticoke	3		
East Cleveland East Liverpool Elyria Findlay	72	38	2	New Castle	29		
East Liverpool		54		Norristown		53	
Elyria		36		North Braddock	51	13	
Findlay	21	18	1	Oil City Plymouth Sharon	60	18	
Fostoria		15		Sharon		50	
Fremont		12 82	1	Shenandoah	44	00	
Ironton	01	30		Steelton		15	
IrontonLakewood		59		Swissvale	20	8	
Lancaster		38		Tyrone	5		
Lima		50		Uniontown		90	
Lorain		83		Warren		12	
Mansfield	66	37	2	Washington		138	
Marietta Marion		23		Waynesboro		14 72	
Marion	1	40		Waynesboro West Chester Williamsburg Williamsport	6	2	
Martins Ferry Massillon		23		Williamsport	43		
Middletown		40		Windber	5	5	
New Philadelphia		12		York		82	
Newark		32		Rhode Island:			
Niles	38	19	2	Cranston		61	
Newark Niles Norwood		21		Newport		25	
Piqua		19		Pawtucket		154	
Salem		14	2	Warwick	48	33	
Sandusky	29	13	2	West Warwick South Carolina:	48	0	
Springfield	133	129 106		Charleston		113	
SteubenvilleZanesville	133	66	1	Columbia		125	
Oklahoma:		00		Florence		27	
Ardmore	30	18	2	Greenville		47	
Muskogee	84	10	8	Sumter		32	
Shawnee		40		South Dakota:		11	
Oregon:				Aberdeen			

Includes 9 nonresidents.

⁷ Includes 52 nonresidents.

PNEUMONIA (ALL FORMS)—Continued

	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	regis-	Cases reported for each death regis- tered
Tennessee:				Washington-Contd.			
Johnson City	31	17	2	Walla Walla		24	
Texas:				Yakima		3	
Amarillo		27		West Virginia:			
Austin		68		Charleston	49	34	
Beaumont		89		Clarksburg		35	
Galveston		85		Martinsburg		45	
Port Arthur		60		Morgantown			
San Angelo		12		Wheeling		124	
Sherman	16	3	5	Wisconsin:			
Tyler		19		Appleton		37	
Waco		64		Ashland		23	
Waco		0.3		Beloit		25	
Utah:		50		Eau Claire	1 25	14	
Ogden		90		Fond du Lac		39	
Vermont:				Green Bay		21	
Barre		4		Janesville		29	
Burlington		48		Kenosha		36	
Rutland		29			1	65	
Virginia:				La Crosse			
Alexandria		41		Madison		8 66	
Charlottesville		20		Manitowoc		23	
Danville		21		Marinette		28	
Lynchburg		50		Oshkosh		43	
Newport News		58		Racine	1 64	68	
Petersburg		62		Sheboygan		33	
Portsmouth		73		Stevens Point		15	
Roanoke		43		Superior		54	
Suffolk		11		Wankesha	23		
Washington:				Wausau		16	
Bellingham		31		West Allis		30	
Everett		28		Wyoming:			
Hoquiam		11		Chevenne	30	25	
Vancouver		17					

¹ Lobar pneumonia only.

POLIOMYELITIS (INFANTILE PARALYSIS)

	Estin		1929			
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
Alabama:						
Mobile	7	0	5	1		
Montgomery	4	ő	3	Ô		
Arizona:						
Phoenix	4	2	1			
Tucson	6	õ	3	0		
California:	0	0		1,0		
Alhambra	5	0	5	0		
Berkeley	9	2 5	3	0		
		3	2 2	U		
Fresno	5		2			
Pasadena	1	4	3	0		
Pomona	6	2	2	0		
Richmond	7	0	2	0		
Sacramento	7	4	1	0		
San Bernardino			2	0		
San Jose	7	1	1	0		
Colorado:						
Greeley	3	1	3			
Pueblo	7	0	4	1	4	
Connecticut:			1			
East Hartford			1			
New Britain	7	1	2	1	. 9	
Stamford	5	0	2	0		
Stratford	6	0	2	0		
Stratioru	0	2	2	0		

^{*} Includes 34 nonresidents.

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued

	Estin expect	nated tancy		1929	
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Georgia: Savannah	7	1	2	1	,
llinois:					
CiceroEast St. Louis	7 7	0	1	0	
Galesburg	6	1 1 0 0 2 2 2	1 1 1 1	Ô	
Jacksonville	6 7 7 7 6 7	1	1	0	
Moline	7	0	1	0	
Pekin	7	0	1 1 1 2	0	
Peoria	7	2	1	0	
Springfield	7	3	2	1	
Springfieldndiana:	4.0			-	
Kokomo	7	1	2	0	
owa:	-				
Burlington	7 7	1	1	0	
Burlington Cedar Rapids Mason City	6	1	2	0	
Sioux City	6	î	2 2 1	Ö	
ansas:					
Hutchinson	5 7	1	2	0	
Leavenworth	7	0	1	0	
Centucky: Covington	6	0	1	1	1
Newport	5	ő	1 2	2	i
faine:					
Bath	7	1	1	1	1
Sanford	6	1	1	0	
fassachusetts:	7	1	1	0	
Athol	4	1 3 0 1	1	ő	
Beverly	7	0	1	o l	
Braintree	6	1	1	0	
Chicopee	4 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 3 1 3 4	2	1	2
EverettFramingham	7	3	1	0	
Haverhill	7	3	i	ő	
Lawrence	7	4	1	0	
Milford	7	0	1	0	
Newburyport	7	0	1	0	
NewtonPittsfield	7	8	1 2	0	3
Quincy	7	2	8	î	8
Salem	7	ī	3	ō	
Southbridge	7	0	1	0	
Wakefield	6	2	4	0	
Waltham	6	3	1	0	
Webster	6 7	0 8 1 2 1 0 2 3 1 1	1 1 2 1 1 1 1 1 1 1 3 8 8 3 1 1 1 1	o l	1
lichigan:		•			
Ann Arbor	7	3	2 1 1 4 2 2 6 7	0	
Ann Arbor Bay City	5 7 7 6 7 7 7 7 5	3 1 0 2 3 2 1 0 1	1	0	
Hamtramek Highland Park	7	0	1	0	
Jackson	6	2	2	0	2
Kalamazoo	7	2	2	ô.	
Lansing Pontiac Pontiac	7	1	6	3 !	2
Pontiac	7	0	7	0	
Port Huron	7		1	0	
River Rouge	6	1	1	0	*******
(innesota:					
Faribault	6	0	2	0 .	
ississippi:					
Jackson	6	1	1	1	1
Meridian	4	4		1	
St. Joseph	7	1	2	0 .	******
ontana:	.	0			
Anaconda	7		1 2	0 .	

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued

	Estin		1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Nebraska: Grand Island North Platte	7 6	0· 1	1 1	0	
New Hampshire: Keene	7	0	1	1	
New Jersey: Belleville					
East Orange	6 7 7 7 7 7	1 2	1 2 1 1 1	0	
Hackensack	7	0	1	0	
New Brunswick	7	0	1	0	
Orange Phillipsburg	4	0	i	0	
New York:					
Amsterdam Elmira	7 6 4 3 7 7 6 6 7 7 7	0		1 0	
Freeport	4	2 2 0 4 4 1 5 5	1	0	
Herkimer	3	ō	2	2	1
Ithaca	7	4	2 3 4 1 2	1 0	:
Jamestown Kingston	6	1	1	0	**********
Middletown	6	5	2	0	
Mount Vernon Niagara Falls	7	5	1	0	11
North Tonawanda	7	1 1 2	2	0	
Olean	7	2	1	ĩ	1
Oneida Poughkeepsie			2	3	1
Schenectady	7 7 7 7	3	3	1	3
Schenectady Troy	7	1	1	1 1	1
Watertown Watervliet	7	3	5	0	
White Plains	6 7	3 1 3 0 4	45 2 1 2 4 3 1 5	1	2
Asheville	7	1	1	0	
Greenshoro	7 1 7 7	0	1 2 3	0	
Winston-Salem	7	2	16	0	
forth Dakota;	2	12	1	0	
hio:	-	12	1	0	
Barberton	7	0		0	
CambridgeCampbell	7	0	2	0	
Cleveland Heights	7	1	1 2 1 1 2 2 2 3 2	0	
Connegut	5	0	1	0 -	
East Cleveland Elyria	5 7 7 3 6 7 6 7 5	2 0 1 0	1 2	0 -	
Hamilton	7	1	2	0 .	
Ironton	3	0	3	0 -	
Lakewood	6	0	2	0 -	
Lima Lorain	6	1	1	1 -	1
Mansfield	7	0	5	0 -	
Marion	5	0	1 3	0 -	
Massillon Piqua	7	0	1	1 -	1
Sandusky	777	0	. 1	0 -	
Steubenvilleklahoma:	7	2	1	0 -	
Muskogee			3	3	1
nnsylvania:					
Allentown.	5	2 1 0 1	6	0 -	
AltoonaBraddock	5 7 7 6 7	0	2	0 -	
Bradford	6	1	1		
Butler	7	1	1	0	
Carlisle Dunmore	6	0	1		
Hazleton.	6	1	1		
Lancaster	7 7	0	19	3	6
New Castle Tyrone	7	0	1		******

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued

	Estin		1929			
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
Pennsylvania—Continued.						
Uniontown	6	0	1	0		
Windber	2	2	î	0		
York	6	ī	3	i	2	
Rhode Island:		-		-	,	
Pawtucket	5	1	1	0		
South Carolina:	0					
Columbia	6	1	1	0		
Florence	3	ô	î	0		
Tennessee:		U				
Chattanooga	3	0	4			
	0	U	1	0		
Johnson City Texas:	******		1	0		
Amarillo	5	0		2		
	0	0	1	1		
Sherman	7	0	1	0		
Waco	1	U	1	0		
Utah:	-		0			
Ogden	7	0	3	1	3	
Vermont:	-					
Burlington	5	1	1	0		
Virginia:	-					
Alexandria	7	1		1		
Charlottesville	6	0	1	0		
Lynchburg	5	1	10	0		
Petersburg	7	2	4	0		
Portsmouth	7	1	1	0		
Roanoke	5	1	70	4	17	
Suffolk	3	0	1	0		
Washington:						
Bellingham	3	2	2	1	2	
Bremerton	4	1	1			
West Virginia:						
Bluefield	2	1	2 3	0		
Charleston	6	1		0		
Clarksburg	7	1	2	0		
Fairmont	7	0	1			
Martinsburg	5	0	3	0		
Moundsville	2	0	1			
Wheeling	7	1	1	0		
Wisconsin:						
Kenosha	7	1	1	0		
La Crosse	7	î	i	0		
Waukesha.	4	î	1	0		
TI GUNUSHU	4	1		0		

RABIES IN ANIMALS

City	Cases reported, 1929	City	Cases reported, 1929
Alabama: Mobile Tuscaloosa Arkansas: Little Rock California: Albambra Bakersfield Berkeley Modesto Pasadena	59 45 6 7 6 7 5 21	Georgia: Savannah Illinois: Danville Decatur East St. Louis E vanston Rock Island Indiana: Michigan City Mishawaka	30
Riverside Sacramento Santa Ana. Santa Monica. Connecticut: Greenwich Norwich Stamford West Hartford	4 1 3 19 4 2 1	Mishawaka Kansas: Coffeyville Fort Scott Topeka Kentucky: Owensboro Maryland: Frederick	3 5 3 12

RABIES IN ANIMALS—Continued

City	Cases reported, 1929	City	Cases reported, 1929
Massachusetts:		New York:	
Arlington	11	Gloversville	
Athol		Mount Vernon	i
Attleboro	5 2 8	Poughkeepsie	
Belmont	9	Saratoga Springs	1
Brookline		White Plains	1
Greenfield	î	North Carolina:	1
T acminetes	26	North Carolina.	2
Leominster		New Bern	
Northbridge	49	Wilmington	14
Peabody		Winston-Salem	3
Wakefield	3	Ohio:	1
Waltham	13	Alliance	2
Weymouth	9	Cambridge	3
Michigan:		Cleveland Heights	3
Bay City	10	Ironton	2
Hamtramck	2	Lorain	
Highland Park	25	Massillon	3
Ironwood	6	Norwood	5
Pontiac	28	Sandusky	5
Port Huron	2	Springfield	2
Mississippi:		Oklahoma:	-
Greenville	2	Ardmore	2
Jackson	ĩ	Muskogee	2
		Pennsylvania:	_
Missouri:		McKeesport	4
Carthage	25	Mount Carmel	3
Hannibal	3	Rhode Island:	
Independence	3	Newport	2
St. Joseph	19	Pawtucket	15
Springfield	10	West Warwick	8
New Hampshire:		South Carolina:	
Claremont	1	Charleston	23
New Jersey:		Texas:	-0
Bayonne	19	Amarillo	3
Belleville	2	Beaumont	54
Clifton	1	Galveston	2
Collingswood	î	Sherman	3
East Orange	î	Virginia:	
Harrison	î	Alexandria	6
Orange	î	Lynchburg	15
Perth Amboy	1	West Virginia:	13
Plainfield	5	Bluefield	2
Summit	3	Wisconsin:	-
West New York	1	Kenosha	10
	1	Racine	12 11
West Orange	2	Nacine	11

RABIES IN MAN

City	Deaths registered, 1929	City	Deaths registered, 1929
Alabama: Tuscaloosa	1	Missouri: Springfield North Carolina: Concord	
Indiana: East Chicago Mishawaka	1 1	Ohio: East Liverpool Zanesville	
Iowa: Burlington	2	Oklahoma: Shawnee	
Kansas: Parsons Kentucky:	1	Pennsylvania: Greensburg Uniontown	
Covington	1	South Carolina: Columbia.	
MilfordMichigan:	1	Texas: Beaumont	
Hamtramck Mississippi: Jackson	1	Wisconsin: Kenosha Racine	

Reported Prevalence for the Year 1929—Continued ROCKY MOUNTAIN SPOTTED (OR TICK) FEVER

City	Cases reported, 1929	Deaths registered, 1929
California:		
BerkeleyColorado:		
Boulder	1	
Pueblo	1	1
Idaho:		
Boise		
Montana: Missoula	2	
Wyoming:	-	
Cheyenne	3	

SCARLET FEVER

	Estin		1929			
City	Number of years	Cases	Cases re- ported	Deaths registered	Cases reported for each death registered	
Alabama:						
Bessemer	4	9	20	1	20	
Florence	5	11	9	0		
Mobile	7	25	44	1	44	
Montgomery	4	38	101	1	101	
Selma	2	5	3	0		
Tuscaloosa	2	9	39	0		
Arizona:						
Douglas	3	10	9	0		
Phoenix	4	45	83			
Tucson	6	36	69	2	34	
Arkansas:		-	-	-		
Fort Smith	6	27	90			
Helena	2	9	3	0		
	4	4	16	ő		
Hot Springs	7	72	108	1	108	
Little Rock		12	100		100	
California:	5	28	37	0		
Alhambra	7	23	56	0		
Bakersfield	4	146	149	1	149	
Berkeley	7			1	149	
Chico	5	15	23			
Eureka	7	10	33	0		
Fresno	5	74	220			
Modesto	4	16	68	1	68	
Pasadena	7	110	40	0		
Pomona	6	67	21	0		
Richmond	7 7	12	26	1	26	
Riverside	7	45	104	1	104	
Sacramento	7	125	598	5	120	
San Bernardino	6	66	64	0		
San Jose	7 7	147	351	1	351	
Santa Ana	7	48	19	0		
Santa Barbara	5	36	4	0		
Santa Monica	2	12	37	o l		
Stockton	6	132	450	1	450	
Colorado:		-0-		-	200	
Boulder	7	15	13	0		
Greeley		27	25			
Pueblo	5 7	83	21	1	21	
Trinidad	7	30	5	ô .		
		30	0			
Connecticut:	6	72	92			
Bristol	0	12	25	1	25	
Derby			27	1	25	
East Hartford		50	23			
Fairfield.	7	50			104	
Greenwich	7	70	164	1	164	
Meriden	6	62	84	0 -	*********	
New Britain	7	105	199	1	199	
Norwich	7	54	22			
Stamford	5	65	51	0 -		
Stratford	6	45	35	0		
West Hartford	3	65	47	0 .		

	Estim expect		1929			
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere	
Florida:	4	4	1	0		
West Palm BeachGeorgia:	*	*	1	0		
Athens	6	15	33	1	3	
Columbus	1	26 21	43 67	1	4	
Macon	4	28	50	0		
Savannah Wayeross	1 7 7 3	15	7	1	**********	
daho:						
Boise	7	42	28	0		
Pocatello	6	24	10	0		
Illinois:	6	83	78	0		
AuroraBelleville	0	63	32	0		
Bloomington	7	54	32 77 23	1		
Blue Island	7	15	23	0		
Champaign	7	23	39	0		
Chicago Heights	6	44 96	11 206	0	2	
Cicero	6	56	125	3	-	
Decatur	777667666557775573	136	159	3 2 0 0	-	
East Moline	5	10	10	0		
East St. Louis Elgin	7	75	38	0		
Elgin	7	52 149	51 320	1 3	1	
EvanstonFreeport	5	65	320	0		
Galesburg	7	45	32 111	0		
Galesburg Granite City	3	7	25	0		
Harvey			14			
Herrin.	3756667447557667777556	27	6 119			
Jacksonville Joliet	5	21	21	2 0		
Kewanee.	6	41 21 31 34 33	21 12 25 24	ő		
La Salle	6	34	25	1		
Moline	7	33	24	0		
Murphysboro	4	46	179	0		
Oak Park	5	141	173 313	0		
Pekin	7	29	42	0		
Peoria.	6	42 29 190	349	0		
QuincyRock Island	7	43 28 170	78	1 1		
Rock Island	7	28	45 163	0		
Rockford	7	105	262	6		
SpringfieldStreator	5	105 50 78	17	ő		
Waukegan	6	78	66	1		
ndiana:	_		000			
Anderson	7	68 8	233 95	1 5	2	
Anderson Bloomington Connersville	3 5	37	58	9		
Crawfordsville	7	28	26	0		
East Chicago	7	28 31 126 6	58 26 79 46	0		
Elkhart	6	126	46			
Elwood	7	89	14			
Evansville	8	138	132	0		
GaryHammond	5	51	132 59	ő		
Kokomo	7	21	18	0		
La Fayette	7	57	173	0		
La Porte	6	20	17 20 36			
Logansport	3	25	36	0		
Michigan City	73577667365777673767	138 51 21 57 20 22 25 54 88 60 20 24	44	0		
Mishawaka	6	88	16	. 0		
Muncie	7	60	43	1		
New Albany	6	20	440	2	2	
Newcastle Peru	0	15	14 115	1 2 0 3 3		
Terre Haute	7	133	92	3		
Vincennes	6 6 4 7 3 4	133 23 3 8	92 48	0		
Wabash	4	3	5	0		
Whiting	7	8	26	0		

	Estin	nated tancy	1929			
City	Number of years	Cases	Cases re- ported	Deaths registered	Cases reported for each death registere	
Iowa: Boone		22	16	0		
Burlington	5 7 7 6	42	149	0		
Cedar Rapids	7	42 71 37	109	0		
Clinton	6	37	12	0		
Davenport	6 6 5 2 6 4	75 42	49 160	• 0		
Fort Dodge	5	22	28 53			
Keokuk	2	42 22 53 43	53			
Mason City	6	43	151	1	18	
Sioux City	5	92 66	19 787	0 7	11	
Kansas:	0	00	1			
Arkansas City	4 7	22	21	1		
CoffeyvilleEldorado	7	18	46 57	0		
Endorado	6	33 40	14	0		
Fort Scott	7	15	32	Ô		
Hutchinson	5	21 30	105	1	10	
Lawrence	6 7 5 7		20	0	8	
Leavenworth Newton	7	20	81	1	10	
Parsons	6	31	100 21	0		
Pittsburg	6	24	41	0		
Topeka	7	122	257	4	(
WichitaCentucky:	6	155		4		
Covington	6	113	140	2	7	
Newport	5	25 23	126	2	6	
Owensboro	2 7	23	87 71			
Paducahouisiana:	7	33	71		• • • • • • • • • • • • • • • • • • • •	
Alexandria	3	7	15	0		
Baton Rouge Lake Charles	6	14	6	0		
Lake Charles	6	8 47	4	0	1	
Shreveport	6	4/	57	*	1	
Auburn	6	62	23	0		
Augusta			3	0		
Bangor	5 7 7 7	26	22	1 0	2	
Bath Biddeford	. 7	11	12	0		
Lewiston	7	69	29	0		
Portland	7	137	281	4	7	
SanfordSouth Portland	6 3	23 15	36	0	*******	
Waterville	7	13	12	0		
Westbrook	7 3	37	22	0 .		
faryland:		34	32	0		
Cumberland Frederick	6 3	46	19	1	1	
Hagerstown			324	6	5	
lassachusetts:						
Adams	7	11	9 16	0		
Amesbury	7	22 79	134	0		
Athol	4	20	6	0 .		
Attleboro	7	53	147	1	14	
Belmont	6	42 93	65 59	0		
Braintree	6	59	81	1	8	
Brockton	7	257	187	2	93	
Brookline	7	99	194	1 2 1 0 -	19	
Chicago	7	105	70 46	0 -		
Chicopee	7	52 28	87	1	8	
Danvers	7	35	20 51	0 -		
Easthampton	7	35	51	0 .		
Everett	674767677777777777777777777777777777777	168	63 195	1	19	
FraminghamGardner	7	71 27	9	0 -	186	
Greenfield	6	55	33	0 .		

	Estim	ated	1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reporte for each death register
fassachusetts—Continued.					
Haverhill Holyoke	7	147	179	0	
Holyoke	7	138 119	57 38	0	
LawrenceLeominster	7	21	31	1	
Malden	4 7 7 7 7 7 7	187	153	Ō	
Medford	7	161	187	0	
Melrose	7	77	46	0	
Methuen	7	59	6	0	
Milford		39	38	0	
Natick	6	58	33		
Natick Newburyport Newton	7	147	18 98	0	
Newton	4	147	18	0	
North Adams Northampton	7	19 69	1 24	0	
Northbridge	6 7 7 7 7	12	12	0	
Palmer	5	6	1	0	
Peabody	5 7 7 7 7 7	58	72	ő	
Pittsfield	7	172	138	0	
Plymouth	7	17	175	0	
Quincy	7	241	268	1	5
Salem	7	146	153	1	1
Sangue	7	42	15	0	
Southbridge	7	13	12	0	
Wakefield	7	51	31	0	
Waltham	6 7	122	• 61	1 0	
Watertown	6	119 38	70 8	0	
Westfield	6 7	28	21	1	
West Springfield	4	54	52	1	
Weymouth	9	81	69	0	
Winchester	7	43	11	0	
Winthrop	7 7	86	37	0	
Woburn	6	56	35	1	
ichigan:					
Adrian	6	43	50		
Ann Arbor Bay City	7	53	80	2	
Bay City	6	111	48	0	
Cadillac	3 7 7	26	61	1	
Hamtramck	41	34 168	28 260	0 2	
Highland Park		64	67	0	
Holland	5 7	78	79	1	
IronwoodIshpeming	7	12	12	0	
Jackson	7	159	155	0	
Kalamazoo	5 7 7 7 7	143	92	0	
Lansing	7	267	326	2	
Marquette	6	29	38	0	
Monroe	2 3	5	5	0	
Mount Clemens	3	47	17	0	
Muskegon	6	128	28	0	
Muskegon Heights	3	39	22	0	
UW0SS0	7	12 308	41 536	0	
Pontiae	7	85	152	0	*
River Rouge		25	39	1	
Saginaw	5 7 7	170	146	Ō	
Saginaw Sault Ste. Marie Traverse City	7	30	13	0	
Traverse City			19	0	
innesota:					
Albert Lea	3	24	130	0	
AustinFaribault	6	37	204	0	
	6	60	57	0	
Hibbing	7	132 27	21 73	0	
Rochester	4 5	66	7	0	
Virginia Winona	5 7	43	15	0	
winonassissippi:	.	30	13	0	
Greenville	1	9	4	0	
Jackson	6	25	14	ő	

¹ Includes 2 nonresidents.

	Estin	nated tancy	1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reporte for each death registere
Missouri:		40	110		
Cape Girardeau Carthage	3	42 7	119 23	0	
Hannibal	2 4 5 6 6 7	96	47 79	0	
Independence	5	45	79		
Joplin	6	31	167		
St. Joseph	7	42 116	90 58	1	
St. Joseph Springfield	6	90	119	1	1
Montana:					
Anaconda Billings	7 2 5 6 7	20	2	0	
	2	27	37 31	0	
Butte Great Falls	6	17 119	230	0	
Helena	7	57		ŏ	
Missoula	5	43	13 27	0	
Vebraska:	_				
Grand Island	7 6	17 62	14 85	0	
North Platte	0	02	80	0	
Berlin	6	31	278		
Claremont		30	72	. 1	
Concord.	7	41	57	0	
Dover	5 7 7 7	27 23	5 3	0	
Laconia	3	8	12	0	
Manchester	7 7	174	74	0	
Nashua	7	43	17		
Rochester			23	1	
ew Jersey: Asbury Park	7	19	19	0	
Atlantic City	7 3	86	49	ő	
Bayonne	6	85	54	0	
Delieville	7	50	32	0	
Bloomfield	7	86 85 50 72 98 25 16 164 43	86	0	
Clifton	3	95	25	0	
Dover.	5	16	25	ŏ	
East Orange	7	164	73	1	
Englewood	6	43	32	0	
Hackensack Harrison	7	90	24	0	
Hoboken	7	42 39 74 124	62	2	
Kearny	6	124	84	0	
Kearny Long Branch Millville	7	15 13 32	13	0	
	3	13	9	0	
Morristown New Brunswick	7	47	30	0	
Nutley	6777635776777757755777757775777577757775	51	54 322 46 26 25 73 32 55 55 55 62 84 9 30 30 78 55 51 77 78 55 51 71 78 55 51 71 78 51 78 51 78 51 78 51 78 51 78 51 78 51 78 51 51 51 51 51 51 51 51 51 51 51 51 51	0	
Orange	7	58	78	0	
Passaic	7	152	50	0	
Perth Amboy	7	40 20 81 36 33 52 21 50 72	19	0	
Phillipsburg Plainfield	7	81	65	1	
Rahway	7	36	17	ō	
Ridgefield Park	5	33	33	0	
Rutherford	5	52	41	0	
Summit	1	50	10	0	
Union City West New York	7	72	25	1	
West Orange	7	54	50	0	
ew Mexico: Albuquerque		-00			
Albuquerqueew York:	3	62	31	0	
Amsterdam	7	64	6	0	
Auburn	5	25	49	ŏ l	
AuburnBatavia	3	30	8	0	
Binghamton	7	155	58	0	
Cohoes	5 3 7 7 6 7	27 14 75 52	6 3	0	
Dunkirk	7	75	196	0	
Elmira		59	54	0	

*	Estim expect	ated	1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reporte for each death register
ew York—Continued.		10		0	-
Endicott	5	18 40	6	0	
FreeportGlens Falls	5	9	15 10 23 2	ő	
Glens Falls Gloversville	2	25	22	ő	
Herkimer	6	14	20	ő	
Hornell	7	9	29	ŏ	
Ithaca	7	36	16	ŏ	
Jamestown	7	152	123	ĭ	
Johnstown	5	46	31	Ō	
Kingston	6	60	143	1	
Little Falls	7	8	3	0	
Middletown	6	24	24	Ö	
Mount Vernon	7	118	66	0	
Newburgh	7	36	26 103	31	
Niagara Falls.	7	145	103	2	
North Tonawanda	457377756767777771627777767	80	23 16 23 83 68	ō	
Olean	7	45	16	0	
Oneida	il	15	23		
Peekskill	6	51	83	1	
Port Chester	2	51 27 26	68	0	
Poughkeepsie	7	26	24 19	1	
Saratoga Springs	7	43	19	0	
Schenectady	7	148	212	1	
Troy	7	90 71	22 58 8	0	
Watertown	7	71	58	1	
Watervliet	6	18	8	0	
White Plains	7	64	35	2	
rth Carolina:					
Asheville	7 1 2 6	69	28 87 21	0	
Concord	1	77 22 71	87	0	
Gastonia	2	22	21	1	
Greensboro	6	71	142	0	
Greensboro	6	18	12 37	0	
Wilmington	7	37	37	1	
Wilson	6 7 3 7	30	10	0	
Winston-Salem	7	105	88	1	
rth Dakota:		107	90	1	
Fargo.	5	107	89 15	0	
Minot			15	0	
io:	4	114	95	0	
Alliance	7	44	25 26	0	
Ashtabula		39	41	ő	
Barberton	6	42	41 22	2	
Bellefontaine	7	19	5	ő	
Cambridge	477737677755744	43 18 22 30	5 10	0	
Chillicothe	7	30	19	ő	
Cleveland Heights	7	119	45	0	
Conneaut	5	19	20	ŏ	
Gb4	5	19	2	ő	
Cuyahoga Falls East Cleveland	7	19	69	1	
East Cleveland	7	70	26	0	
East Liverpool	7	44	72	i	
East Liverpool	7	22	92	0	
Findlay	7	70 44 22 32 23 57	45 2 2 69 26 72 92 5 3 70 27 72	0	
Fremont	5	23	3	0	
Hamilton	7	57	70	1	
Ironton	4	41	27	1	
Lakewood	6	107	72	0	
Lancaster	6	26 77	12	Ö	
Lima	7	77	109 52	3	
Lorain.	6 7 7 7 4	134	52	1	
Mansfield	7	50 14	20	0	
Marietta	4	14	6	0	
Marion	5	16 24	37 8	0	
Martins Ferry	7	24	8	0	
Massillon	5 7 1 7 5	36	31 69 7	1	
Middletown	7	36 11	69	0	
New Philadelphia					

Nonresident.

	Estin			1929	1929	
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere	
Ohio—Continued. Niles.		40	10			
Norwood	6 7 7 7 7 7 7	40 40	19 168	0	16	
Piqua	7	20	33	0	10	
Salem	7	39	12	1	1	
Sandusky	7	71	3 72	0	7	
Springfield	4	88 42	16	1 0	1	
SteubenvilleZanesville	7	83	30	0		
Oklahoma:						
Ardmore	3	23	20	0		
Muskogee	1	34	13	0		
Shawnee Oregon:	1	107	57	2	2	
Astoria	6	9	6	0		
Pennsylvania:						
Aliquippa	7	33	39	0		
Allentown	2	197 85	322 183	5 2	6	
AltoonaBeaver Falls	7	20	9	2	8	
Berwick	3	40	19	1	1	
Bethlehem	5	114	182	2	1	
Braddock	7	21	27 13	1	2	
BradfordButler	6	18 40	13	0		
Canonsburg	75773576757776737	11	28 11	0		
Carlisle	7	29 55	7			
Chambersburg	7	55	16	0		
Charleroi	7	15	9	0		
Clairton Coatesville	6	63	19	0	,	
Columbia	3	7 7	6			
Connellsville	7	16	10			
Donora	6	15	8	0		
Du Bois	5	57	51	0		
Dunmore	6	44	6 214	3		
Easton	6	46	86	3		
Farrell	7	43	10			
Greensburg	5	40	23 153	0		
Harrisburg Hazleton	6	206 22	21	0		
Homestead	7 6 7 7	24	60			
Jeannette	7	25	9	0		
Kingston	6 7	37	26	1		
Lancaster Lansford	5	133	52 2	1 0	1	
Latrobe	3	32	21	1		
Lebanon	5 3 2 5 5 7 3 7 7	121	23 10	î		
Lewistown.	5	28	10	0		
McKees Rocks	5	24 76	50			
McKeesport Meadville	3	40	79 67	2		
Monessen	7	18	15	0		
Nanticoke	5	14	18			
New Castle	7	75	102			
Norristown	7	33 23	78	0		
North Braddock Oil City	7	59	48 54	0		
Old Forge.		00	1			
Plymouth	6 7	14	26 39 7	1	2	
Sharon	7	41	39	0		
ShenandoahSteelton	4 6	19 38	22	0		
Swissvale	6 7	61	17	0		
Tyrone. Uniontown.			20			
Uniontown	6	55 51 72 29 17 25	33 17 20 21 25 15 32 18 2	1	2	
Washington	5 5 1	51	25	0		
Washington	1	20	32	0		
Waynesboro. West Chester.	6 2	17	18	ő		
Williamsburg	9	25	2	0		

	Estin	nated tancy		1929	
City	Number of years	Cases	Cases re- ported	Deaths registered	Cases reported for each death registere
Pennsylvania—Continued Williamsport					
Williamsport Windber	3	58 16	59 10	0	
York	6	112	34	0	
Rhode Island:			0.		
Central Falls	6	23 68	31		
Cranston	6 7 7 5	68	38	1	1
Newport	7	33 75	38	0	*******
Pawfucket Warwick	1	88	120 12	0	1
West Warwick	1	00	30	1 2	i
South Carolina:			30	-	
Charleston	5	26	57	3	1
Columbia	6	26	43 28	0	
Florence	6 3 7 5	8	28	0	
Greenville	7	19	18	0	
Sumter	5	3	5	0	
South Dakota:	-	0=	15	0	
AberdeenSioux Falls	7 7	87 105	15 27	0	
Cennessee:		105	21	U	
Chattanooga	3	74	139		
Johnson City			40	2	
Pexas:					
Amarillo	6	87	54	2	
Austin	4	25	68	1	
Beaumont	5	29	59	0	
CleburneGalveston	4 5 5 7	30	5	0	
San Angelo.	i	16	35	0	
Sherman			29 35 75	3	2
Tyler	7 7	6	6	0	
Waco	7	30	98	0	
Utah:	-	00	141	2	7
Ogden	7	29	141	2	
Barre	7	20	4	0	
Burlington	5	40	12	0	
Virginia:					
Alexandria	7	17	23 23 21 23 22 21	0	
Charlottesville	6	30	23	.0	
Danville	7	30	21	1 0	1
Lynchburg	7	44 29	23	0	
Petersburg	7	16	9	0	
Portsmouth	7	39	9 35		
Roanoke	6 7 7 7 7 6 3	106	102	3	
Suffolk	3	4	5	0	
Washington:	_		_		
AberdeenBellingham	7 3 4 5 1 4 6 7	13	7	0	
Bellingham	3	26	9	0	
Bremerton	5	7	24	0	
Everett	1	26 21 7 6	9 33 24 3 2	ŏ	
Vancouver	4	21 10 31	2	ŏ	
Vancouver	6	10	70	0	
Yakima Vest Virginia:	7	31	39	0	
West Virginia:					
Bluefield	3	61	35	0	
Charleston Clarksburg	7	51	51 77	6	
Fairmount	7	60 51 36 24	9		
Martinsburg	5	24	19	1	
Morgantown	2	16	10		
Moundsville	3 7 7 7 5 2 2 2	11	13		
Wheeling	7	121	43	0	
Visconsin:		20	107		
Appleton Ashland	5	32 51	107 14	0	
Beloit	7 7 6	92	16	0	
Eau Claire	7	116	119	9	
Fond du Lac	6	66	100	2	

SCARLET FEVER-Continued

	Estin		1929			
City	Number of years	Cases	Cases re-	Deaths registered	Cases reported for each death registered	
Wisconsin—Continued. Green Bay Janesville Kenosha. La Crosse	7 6 7	46 59 82 98	124 62 67 91	0 0 1	67	
Madison Manitowoe Marinette	7 6	151 25 30	182 336 36	3 3	61 112	
OshkoshRacine	7 7	46 192	102 148	1 2	102 74	
Sheboygan Stevens Point Superior	7 1 7	78 1 192	14 8 103	0		
Waukesha	5 7	39 72	62 37	0		
West Allis	7	40	45	2	22	
Cheyenne	4	80	16	0		

³ Includes 2 nonresidents.

SEPTIC SORE THROAT

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Alabama:				Kansas:			
Selma		2		Hutchinson	50	0	
Arkansas:		_		Parsons	3	0	
Little Rock	5	0		Topeka	1	1	1
California:				Kentucky:			
Berkeley		2		Newport	15	0	
Sacramento	1	ī	1	Maine:	10		
San Jose	1	î	î	Augusta	1	0	
Santa Ana	1	i	1	Portland		8	
Santa Monica	1	i	1	South Portland	1	0	
					1	0	
Stockton		3		Maryland:	0	0	
Colorado:				Čumberland	2		
Boulder		1		Frederick	2	2	1
Connecticut:				Hagerstown	4	0	
Bristol	3			Massachusetts:		-	
Greenwich	2	0		Amesbury	4	0	
Meriden	6	0		Arlington	2	0	
New Britain	3	0		Belmont	2	1	2
Norwich	1			Beverly	5	0	
Stratford	2	0		Brockton	1	1	1
Georgia:	- 1			Brookline	1	1	1
Macon	1	1	1	Danvers	3	0	
Savannah	î	Ô		Framingham	1	0	
Idaho:	-			Greenfield	2	ő	
Boise		1		Haverhill	14	o o	
Illinois:				Holyoke	2	2	1
Bloomington		1		Lawrence	ī	õ	•
Dioomington	6	Ô		Leominster	2	1	
Danville		U				0	-
Murphysboro	2			Malden	4	0	
Rock Island	1	1	1	Medford	2	0	
Indiana:			-	Melrose	2		
Connersville	1	1	1	Methuen	3	0	
East Chicago		3		Pittsfield	3	0	
Iowa:				Plymouth	5	0	
Boone	2	0		Saugus	1	0	

SEPTIC SORE THROAT—Continued

City	Cases report- ed, 1929		Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Massachusetts-Contd.				New York—Continued.			
Wakefield	. 3	0		Poughkeepsie	. 1	0	
Webster	4	0		Saratoga Springs	2	ő	
Westfield	5	0		Troy	4	i	A
West Springfield	1			Watertown	2	1	2
Winchester	2			North Carolina:	-	1	-
Winthrop	3	0		New Bern			
Michigan:	0	0		New Bern	1	0	
Highland Park				Wilmington	. 1	0	
Ironwood	2	0		Winston-Salem	2	2	1
Volemenes		0		North Dakota:			
Kalamazoo	3	0		Fargo		2	
Muskegon Heights	1	0		Ohio:			
Pontiac	6	6	1	Alliance		1	
Port Huron	126	2	63	Lima		1	
Missouri:				Sandusky	3	0	
Carthage	12	. 0		Rhode Island:			
Moberly	1			Cranston	4	2	2
Springfield	1	0		West Warwick	2	0	-
Montana:				South Carolina:			
Great Falls		1		Charleston	1	1	1
Helena	8	ō		Texas:			
New Hampshire:				Amarillo		3	
Manchester		3		Waco		1	
New Jersey		-		Virginia;			
Orange		1		Lynchburg		2	
New York:		•		Roanoke		1	
Amsterdam	9	0		Suffolk	3	1	
Binghamton	2 3			Washington:	3	1	3
Corning	9	- 0		washington:		- 1	
Dunkirk	2 2 3	0		Aberdeen	1	1	1
Flmino	2			Walla Walla	1	1	1
Elmira	3	0		West Virginia:			
Endicott	2 2	0		Martinsburg	6	0	
Jamestown	2	0		Wisconsin:			
Johnstown	1	0		La Crosse	1	1	1
Mount Vernon	1	1	1	Manitowoc	1	0 .	
North Tonawanda	3	0		Waukesha		1	
Port Chester	1	0				- 1	

SMALLPOX

	Estin		1929			
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
Alabama:						
Bessemer	4	9	1	0		
Montgomery	4	11	2	ő		
Arizona:			-			
Phoenix	3	6	96			
Tueson	5	6	9	0		
Arkansas:		0		U		
Little Rock	7	5	7	0		
California:		0	'	U		
Berkeley	7	13	87	0		
Chico	5	2	28	U		
Eureka	7	2	122	0		
Fresno		3		U		
Modesto	9	11	23			
Pasadena	7	10	7	0		
Pomona		38		0		
Riverside	0		32	0		
Sacramento	4	4	23	0		
San Bernardino	1	88	39	0		
San Jose	6	85	21	0		
Santa Ana	7	8	56	0		
Stockton	7	.7	3	0		
DWCK WIL	6	15	6	0 1		

		mated ctancy		1929	
City	Number of years	Cases	Cases reported	Deaths registered	Cases reporte for each death registere
Colorado:	-				
Boulder	77	0 8	5	0	
Greeley	5	8 3	13		
Pueblo	7	2 0	2 5	0	
Trinidad	7	0	5	0	
Connecticut: Norwich	7	0	12		
Georgia:	,	0	12		
Macon	7	15	6	0	
daho:					
Boise	7	7	21	0	
Pocatellollinois:	6	27	111	0	
Aurora		4	2	0	
AuroraBloomington	5 7	3	8 7	0	
Champaign	7	2 7	7	0	
Chicago Heights	6	7	2	0	
Cicero	7	0 7	1	0	
Danville Decatur	6	, a	20 12	0	
East Moline	5	0	6	0	
East St. Louis	7	5	8 3	0	
Freeport	5	2	3		
Galesburg	5 7 5 7 3	6 0 5 2 1 3	114	0	
Granite City Harvey	3	3	2	0	
Herrin	3	0	2		
Jacksonville	3 7	ŏ	209	0	
Joliet	5	3	1	0	
Kewanee	5 6 6 7 3 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 1 0 4	4 2	0	
La Saile	6	0	79	0	••
Moline Murphysboro	3	1	51	0	
Ottawa	5	ô	2	0	
Pekin	7	ő	140	0	
Peoria	5	2	180	1	1
Quincy Rock Island	7	1 0 0 2 4 6 4 5	84	0	1
Rock Island Rockford	7	4	148 31	1 0	1
Springfield	7	5	38	0	
Springfield	5	2	1	0	
diana:	_				
Anderson Bloomington	7 3	24	69	0	
Connersville	5	0	12 8	0	
Crawfordsville.	7	i	9	ŏ l	
East Chicago	7	3	5	0	
Elkhart	6	19	120 73 12		
Evansville	3	11	73	0	
Frankfort Gary	8	68	12	0	
Hammond	5	68 16	22 72	1	
Kokomo	7	17 8	1	0	
La Favette	7	8	179	0	
La Porte	5	4	6	0	
Marion Michigan City	3 7	52 6 14	18 26	0	
Mishawaka.	7	14	31	0	
Muncie	577763466577.553777566547247	15	399	0 .	
New Albany	6	9	186	0 .	
Newcastle	5	15 9 2 41 63 6	105	0	
Peru Terre Haute	7	63	105	0	
Vincennes	2	6	51	0	
W aDash	4	19	2	0 .	
Whiting	7	0	4	0 .	
WB:		27		0	
BooneBurlington	7 7	37	3 22	0	
Cedar Rapids	7	47	13 7	0	
Clinton	6	47	7	0 .	

	Estin			1929	
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere
owa—Continued.					
Davenport	4	18	150	0	
Dubuque	6 5 2 5	2	132	0	
Fort Dodge	5	1	64		
Keokuk Mason City	5	3	4	0	
Sioux City	4	15	10	0	
Waterloo	5	5	248	0	
Cansas:					
Arkansas City	4 7	39	1 5	0	
Coffeyville	7	4	110	0	
Eldorado	6	11	37	0	
Emporia Hutchinson	5	5	5	0	
Lawrence	5 7	5	1	0	
Newton			5	0	
Parsons	6	4	23	0	
Pittsburg	6 7	15	31 10	0	
Topeka	7	13	10	U	
Centucky:	6	11	53	0	
Covington Newport	5	4	5	0	
Owensboro	5 2 7	5	5		
Paducah	7	2	11		
ouisiana:	_			0	
Alexandria	3	17	3	0	
Lake Charles	6 5	25	10	0	*******
Shreveportfaine:	0	20	20		
Auburn	6	1	10	0	
Augusta			7	0	
Bangor	5	0	1	0	
Lewiston	7 7	0	9	0	
Portland	7	0	1	0	
Maryland: Cumberland	6	0	1	0	
Hagerstown			1	0	
fassachusetts:					
Brockton	7	0	2	0	
Brookline	7	0	1	0	
Chicopee	7	0	13	0	
GardnerMalden	7	0	1	0	
Medford	7 7 7 7 7 7	0	1	0	
Natick	6	0	1		
lichigan:					
Adrian	6	2 7 9	1 14	0	
Ann Arbor Bay City	6	9	182	1	
Hamtramek	7	4	3	0	
Highland Park	7	4 3	28 2 7	1	
Holland	5	0	2	0	
Ironwood	7	0	7 10	0	
Jackson	7	3 14	4	0	
Kalamazoo	7	6	12	ő	
Lansing	6	1	1	0	
Monroe	3	1 8 2 1	1 2 13	0	
Mount Clemens	3	2	13	0	******
Muskegon	7	1	24	0	
Muskegon Heights	3	0	21	0	
OwossoPontiac	7	8	110	1	1
Port Huron	7	4	32	0	
Saginaw	6767755777763337731177777	18	30	0	
SaginawSault Ste. Marie	7	0	9	0	
Traverse City			2	U	
finnesota:	6	2	2	0	
AustinRochester	4	6	1	0	
Virginia	5	1	6	0	

	Estin			1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere	
Missouri:						
Cape Girardeau	3 3	0 5 17	5 65	0		
HannibalIndependence	5	17	2			
Joplin	6	4	4			
Moberly St. Joseph	5 6 5 7	0	7 41	0		
St. JosephSpringfield	6	3 26	238	1	2	
Montana:		20			_	
AnacondaBillings	7	2	3	0		
	7 3 5 5 7	12	11 116	0		
Great Falls	5	14 72	6	0		
Helena	7	17	1	0		
Missoula	5	5	112	0		
Nebraska:	-		E4			
Grand Island	7	11	54 43	0		
North Platte		**	10			
New Hampshire: Claremont	5	0	3	0		
Concord	7	0	3	0		
New York:	2	0	1	0		
Batavia Dunkirk	3 4 7 7 7	0 0 0 1 2	1			
Freeport	4	0	1	0		
Hornell	7	0	1	0		
Jamestown	7	1	50 18	0		
Niagara Falls North Tonawanda	7	0	18	0		
Olean	7	ő	2 50	ŏ		
Watertown	7	0	5	0		
North Carolina:		0	10	- 0		
ConcordGastonia	1 2 7	9	10 2	0		
Greensboro	7	39 18	4	0		
New Bern	6	8	1	0		
New Bern	7	6	21	0		
Wilson Winston-Salem	7 3 7	6 32 54	8	0		
Winston-Salem		01		0		
Fargo	5	2	15	0		
Ohio:		0	4	0		
AllianceBarberton	7	3	16	0		
BarbertonBellefontaine	3	1	6	0		
Cambridge	7	1	1	0		
Campbell	6	16	2	0		
Cleveland Heights	7	0	1	0		
Conneaut	5	0	10	o l		
Cuyahoga Falls	7	ŏ	5	0		
East Liverpool	7	2	12	0		
Elyria	7	2	1	0		
FindlayFostoria	3	0	2 7 1	0		
Fremont	5	2	1	0		
Hamilton	7	15	25	0		
Lakewood	6	3	2	0		
Lancaster	47 37 67 55 77 77 77 85 77 77 77 77 77 77 77 77 77 77 77 77 77	0 0 2 2 3 0 2 15 3 2 3 4 1	2 2 5	0		
Lima Mansfield	7	4	55	ő		
Marion	5	1	162	0		
Massillon	1	0	9	0		
Middletown	7	23 2 4 3 2	1 12	0		
New Philadelphia Newark	5	4	60	0		
Norwood	7	3	6	0		
Piqua	7	2	1	0		
Sandusky	5 7 7 7 7	1	4	0		
SpringfieldZanesville	7	10	9	0		

	expec	nated tancy	1929				
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered		
Oklahoma:							
Muskogee	1 1	22 15	24 47	0			
ShawneeOregon:	1	10	41	0			
Astoria	6	. 7	38	0			
South Carolina:		10					
CharlestonColumbia	5 6	16 14	5 2	0			
Florence	3	3	8	ō			
Greenville	3 7	17	1	0			
Sumter	5	1	25	0			
South Dakota:	-	2	20	0			
Aberdeen Sioux Falls	7 7	4	421	0			
Tennessee:	'		721	0			
Chattanooga	3	125	1				
Johnson City			8	0			
Texas:			14	0			
Amarillo	6 4	8	14	0			
AustinBeaumont		6	i	ő			
Cleburne	5 5 7	10	25				
Galveston	7	2	1	0			
San Angelo	1 7	52	14	0			
Tyler	7	3 16	29 54	0			
WacoUtah:	'	10	04	v			
Ogden	7	36	3	0			
Vermont:				-			
Barre	7 5	0	3 26	0			
Burlington	9	11	20	0			
Alexandria	7	1	1	0			
Petersburg	7	1	1	0			
Washington:	-	40	100				
AberdeenBellingham	7 3	43	128 70	0			
Bremerton	4	7 2	1	U			
Everett	. 3	67	51	0			
Hoquiam		3	59	0			
VancouverWalla Walla	4	14	7	0			
Yakima	6 7	12 19	10 65	0			
Yakima West Virginia:	.	10	00	0			
Bluefield	4	33	3	0			
Charleston	7	9 2	9	0			
Clarksburg	7 7	0	5	0			
WheelingVisconsin:	'	0	1	0			
Appleton	6	14	2	0			
AppletonEau Claire	6	11	69	0			
Fond du Lac	6 7	4	2	0			
Green Bay	7	5 5 19	. 2 2 5 1	0			
Janesville Kenosha	7	19	1	0			
Madison	6 7 7 6	3 12	14	0			
Manitowoc	6	12	12	0			
Marinette	5	0	3	0			
Oshkosh	7	14 16	3 2 3 23	0			
RacineSheboygan	7	10	23	0			
Superior	3	0	1	0			
Waukesha	5 7 7 7 3 5	0	3 2	0			
Wausau	7	5	2	0			
			5				

¹ Includes 3 nonresidents.

TUBERCULOSIS (ALL FORMS)

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Alabama:				Illinois—Continued.			
Bessemer	30	17	2	Quincy Rock Island	86	14	6
Mobile		66		Rock Island	38	14	6
Montgomery	83	66	1	Rockford Springfield	230	21	11
Arizona: Douglas		32		Streator	70	37 5	. 2
Arkansas.		34		Indiana:		9	
Helena		14		Connersville	8	8	1
Hot Springs		28		East Chicago		54	
Helena Hot Springs Little Rock		129		East Chicago Evansville	48		
California:				Frankfort Hammond		10	
AlhambraBakersfield	51	0		Hammond	42	13	3
Berkeley	18 75	14 23	3	Kokomo		16 13	
Chico	1	20	3	Marion Michigan City		12	
Eureka	29	25	1	Mishawaka	18	15	1
Eureka Pasadena	156	46	3	Muncie	32	25	1
Pomona Richmond	48	15	3	Now Albany		21	
Richmond		9		Newcastle		10	
Riverside Sacramento		64		Newcastle		25	
San Bernardino	134	97 77	1	Terre Haute		34	
Santa Ana	32	16		Wabash		13	
Santa Ana Santa Barbara	53	34	2 2	Whiting		10	
Santa Monica	52	19	3	Iowa:		10	
Stockton		42		Boone		4	
Colorado:				Burlington Cedar Rapids	37		
Boulder	49	21	2	Cedar Rapids		12	
Colorado Springs		123		Dubuque		21	
Pueblo Trinidad	3	27	····i	Keokuk Mason City	1 8	8	1
Connecticut:	0	0	1	Mason City Sioux City	51	30	2
Bristol	74			Kansas:	01	30	-
Derby	12	4	3	Arkansas City		9	
East Hartiord	24	1	24	Arkansas City Coffeyville	16	7	2
Fairfield	15			Eldorado		6	
Greenwich	31	12	3	Emporia	15	10	1
Meriden New Britain	34 77	24 33	1 2	Hutchinson Lawrence	10	9	1
Norwich	23	99	-	Leavenworth	0	11	
Stamford		25		Newton	16	9	2
West Hartford	22			Parsons	8		
lorida:				Parsons Pittsburg	17	4	4
West Palm Beach.		13		Topeka Wichita	88	23	4
leorgia:	- 1	25		Wichita	******	45	
AthensColumbus		40		Kentucky: Covington		42	
Macon.		57	********	Owensboro	11	42	
Macon Savannah Waycross	222	113	2	Louisiana:			
Waycross		11		Alexandria		12	
dano:	1			Baton Rouge		13	
Boise		15		Lake Charles		9	
Aurora	126	9	14	Shreveport		80	
Belleville	4	0	14	Auburn	7		
BellevilleBloomington	33	9 !	4	Augusta	. 1	26	
Rine Island	.5	1	5	Augusta Bangor	39	34	1
Chicago Heights	16	11	1	Biddeford		11	
Chicago Heights		10		Lewiston	31	8	4
Cicero	52 150	16 37	3	Portland	69	24	3 4
Decatur	230	33	4 7	Waterville	13	6	2
East Moline	11	2	5	Westbrook	10	7	-
East St. Louis	64	44	5	Maryland:			
Elgin Evanston	63	10	6	Cumberland	71	14	5
Evanston	29	18	2	Frederick		4	
Galesburg		9 .		Massachusetts:			_
Herrin	7 36	1 5	7	Amesbury	12	2	6
Joliet	6	5	7 7 1	Athol	38	22	2
La Salle	26	9	3	Arlington	92	38	6 2 3 2
Moline	51	6	8	Belmont	23 .	90	
Murphysboro Oak Park		13		BeverlyBraintree	28	6	5
	46	14	3	Braintree		42	
Oak ParkOttawa	104	13	8	Brockton	63	20	3

Reported Prevalence for the Year 1929—Continued TUBERCULOSIS (ALL FORMS)—Continued

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Massachusetts-Contd.				Montana:			
Chelsea	94	29	3	Billings	9		
Chicopee	73	32	10	Butte		73 15	
Clinton	10 23	1	10	Helena		11	
Everett	64	17	4	Missoula	8	5	2
Franingham	22	11	2	Nebraska:			
Gardner	32		5	North Platte	1	1	1
Haverhill	46	10 42	1	New Hampshire:	25		
Lawrence	93	25	4	Claremont	13	2	6
Leominster	21 79			Concord		33	
Malden	79	17	5 5	Dover		5 2	
Medford Melrose	85 21	16		Keene Laconia	18	1	18
Methuen	29	8	4 3	Manchester	10	25	
Milford	25	9	3	New Jersey:			
Natick	5			Atlantic City	36	26	1
Newburyport	16	5 17	3	BayonneBelleville	115	38 13	3
Newton Northampton	1 50	2 11	3 2 3 5 2 3 3 2 2 2 4 2	Bloomfield	23 30	10	1 3 2 3 3 3
Northbridge	10	4	2	Collingswood	7	2	3
Pal.ner	10	3	3	East Orange	68	35	2
Peabody Pittsfield	23	.74	3	Englewood Hackensack	17	9	2
Plymouth	31 11	173	2	Harrison	20	0	_
Quincy	92	22	4	Hoboken	86	38	2
Salem	32	22 13	2	Kearny	42		
Saugus Southbridge	15	3	5	Long Branch Millville	19	7	3
Wakefield	16			Millville Morristown	29 12	7 5	4
Waltham	14 50	23	2	New Brunswick	33	9	4
Watertown	26			Nutley	24 50	11	2
Webster	10	5	2	Nutley Orange	50	11 30 23 20	2 4 2 2 3 2 3 2 19
West Springfield	12			Passaic Perth Amboy	69 45	23	3
Weymouth Winchester	25 12			Phillipshurg	9	3	2
Winthrop	ii			Phillipsburg Ridgefield Park	11	5	2
Woburn		5		Summit	19	1	19
Michigan:				Union City West New York West Orange	60 51	10	
Ann Arbor	53 38	22		West Orange	39	10	
Bay City Hamtramck	63	33 21	1 3 2 1	New Mexico:			
Holland	7 8		2	New Mexico: Albuquerque		247	
Ironwood	8	7 7	1	New York:		22	
Ishpeming Jackson	36	35	·····i	Amsterdam Binghamton	78	25	3
Kalamazoo	73	26	3	Corning	23	9	3
Lansing	46	35 26 17	3	Corning Dunkirk	26		3
Monroe	21	8	21	Elmira Endicott	55	18	3
Muskegon	21	14		Freeport	33	5	7
Owosso	8	14	1	Glens Falls	20 23	4 5	3
Pontiac	93	19	5	Gloversville	23	8	3
Port Huron	20	14	1	Herkimer	20	7	10
River Rouge	16	28	1	Hornell	27	4	7
Minnesota:	**	-	-	Jamestown	35	18	7 2
Albert Lea		4		Johnstown Mount Vernon		. 4	
Austin		37		Mount Vernon	65	15	1
Faribault		4		Newburgh	112	22	1 5 3
Rochester	207	24	9	Niagara Falls North Tonawanda	24	7	3
Winona		- 11		Oneida	14	2	10
Mississippi:	34	10	3	Poughkeepsie	20 72	21	3
Greenville	264	35	8	Poughkeepsie Saratoga Springs Schenectady	27	8	3
Meridian	201	41		Schenectady	142	29	5
Missouri:				Trov	143	32	10 3 3 5 4 3
Cape Girardeau	00	11		Watertown White Plains	46 35	18	3
Hannibal Joplin St. Joseph Springfield	26	14	2	North Carolina:	90		_
St. Joseph	-	49		Asheville	315	127	2
0 1 0 11		49		Gastonia		12	

¹ Includes 38 nonresidents.
² Includes 7 nonresidents.

³ Includes nonresidents.
4 Includes 1 nonresidents

¹²⁰⁷⁹⁰⁻³⁰⁻⁵

TUBERCULOSIS (ALL FORMS)—Continued

City	Cases report- ed, 1929	Deaths regis- tered, 1929	regis- for each tered, death City		Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
North Carolina-Contd.				Pennsylvania-Contd.			
Greensboro	90	39	2	McKees Rocks	5		
Rocky Mount		37		McKeesport	54	13	4
Wilmington		14		Mahanoy City New Castle		12	
Wilson- Winston-Salem		25		New Castle	13		
Winston-Salem	196	89	2	Norristown.	31	23	
North Dakota:	45	18	2		11	7	3
Fargo	6	5	i	Plymouth	9	-	0
Ohio:	0	0		Oil City Plymouth Sharon Shenandoah		22	
Alliance	18	9	2	Shenandoah	2		
Ashtabula	29			SteeltonUniontown		12	
Barberton	67	14	5	Uniontown		30	
Bellefontaine	3	3	1	Warren Washington West Chester		7	
Chillicothe Cleveland Heights	6	3	2	Washington		20	
Cleveland Heights.	45		1	West Chester	12	14	
Conneaut Cuyahoga Falls	38	8	5	Williamsport	3		
East Liverpool	25	12	2	Windber York	41		*******
Elvria	20	10		Rhode Island:	21		
Elyria Findlay	33_			Cranston	20	11	2
Fremont	13	12	1	Newport		10	
Hamilton	62	29 14	2 2 5	Pawtucket		24	
Ironton Lakewood Lancaster	33	14	2	Warwick West Warwick South Carolina:		12	
Lakewood	58	12		West Warwick	16		
Lancaster		11	·····i	South Carolina:	127	83	2
Lima	30	20 23	1	Charleston	62	56	1
Lorain Mansfield	39	9	2 3	Columbia	02	9	1
Marietta	8	9		FlorenceSumter		10	
Marion	10	3	3	South Dakota:		20	
Martins Ferry	11	8	1	Aberdeen		4	
Middletown	52	20	3	Aberdeen Sioux Falls		15	
Middletown New Philadelphia		3		Tennessee:			
Nawark		23		Johnson City		78	
Niles	16	4	1 1 4 3	Texas:		12	
Norwood	25 12	13	2	Amarillo	85	43	9
Piqua	45	8	1	AustinBeaumont	00	27	
Springfield	81	24	3	Galveston		62	
Sandusky Springfield Steubenville	51	16	3 4	Port Arthur		10	
Zanesville	53	14	4	San Angelo Sherman		52	
Oklahoma:				Sherman	15	10	1
MuskogeeShawnee		75		Tyler Waco		5	
Shawnee	******	21		Utah:		40	
Pennsylvania: Aliquippa	21	8	3	Ogden	5	5	1
Allentown	80	70	1	Vermont:			
Altoona		24		Barre		30	
AltoonaBeaver Falls	2			Rutland		7	
Berwick		2		Virginia:			
Bethlehem		30	i	Alexandria	6 123	23	6.5
Braddock	14	10	1	Danville	33	15	2
Bradford	3	2	1	Lynchburg		28	
Butler	3 6	4	i	Newport News		30	
Charleroi	0	4 7		Lynchburg Newport News Petersburg Portsmouth	78	38	2
Clairton	5	4	1	Portsmouth		44	
Coatesville	16	4	4	Roanoke		44 18	
Columbia	15	10	1	Washington:		10	
Connellsville	20			Aberdeen	28	15	2
Donora	*******	5	d	Bellingham		13	
Dunmore	12 7	3	2	Everett		21	
Duquesne	8 34	11	13	Everett Hoquiam Vancouver		7	
Easton	2	11		Vancouver	21	10	2
Harrisburg	42	40	1.	West Virginia: Charleston			
Jeannette	9	7 5	1	Charleston	39	33	1
Kingston		5		Clarksburg		12	
Lancaster	52	22	2	Fairmont	7		
Lansford	32	22 3 5	1	Martinsburg Moundsville Wheeling	27 24	23	1
Lebanon	32	16	6	Moundsvine	156	24	6

³ Includes 4 nonresidents.

Includes cases reported in tuberculosis survey.

TUBERCULOSIS (ALL FORMS)—Continued

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Wisconsin:		14		Wisconsin—Continued.	155	37	4
Eau Claire	16	8	2	Sheboygan		22	
Fond du Lac		7		Stevens Point	10	7 26	1
Green Bay		22 11		Waukesha		3	
La Crosse		19		Wausau	18	8	2
Madison	72	7 29	2	Wyoming:			
Manitowoc	28	8	3	Cheyenne	7	6	
Marinette	20	5	4				

⁷ Includes 14 nonresidents.

TUBERCULOSIS (RESPIRATORY SYSTEM)

Alabama:			1	Illinois—Continued.			
Bessemer	29	15	2	Ottawa	103		
Florence		10		Peoria	224	37	
Mobile		57		Springfield	67	34	
	27	18	1	Waukegan	20	2	10
Selma	21		1		20	-	1
Tuscaloosa		65		Indiana:			
Arizona:				Anderson		21	
Phoenix	54			Crawfordsville		1	
Tucson		420		East Chicago		47	
Arkansas:				Gary		68	
Helena		10		Hammond	36	11	
Little Rock	16	10		Kokomo		13	
California:	10			La Fayette		22	
		12		Logansport		1	
Bakersfield				Newscattle		8	
Berkeley	66	22	3	Newcastle			
Eureka	26	22	1	Peru		5	
Richmond		8		Richmond		24	
Sacramento	133	80	2	Terre Haute		29	
San Jose	48	22	2 2	Wabash		3	
Santa Ana	31	15	2	Iowa:			
Santa Monica		16	_	Burlington	34	9	
Stockton	74	39	2	Cedar Rapids	0.	9	
		9		Kansas:		. 0	
Vallejo		9			10		
Colorado:				Coffeyville	15	6	
Boulder	46	18	3	Emporia	13		
Colorado Springs		118		Fort Scott	5	2	
Pueblo		26		Lawrence	5	4	
Connecticut:				Newton	15	6	1
East Hartford	19		and the same	Parsons		8	
Fairfield	14			Topeka	83	18	
Greenwich	29	11	3	Kentucky:	00		
Maridan	31	22	1	Covington		40	
Meriden	73	30	2			22	
New Britain	10		2	Newport		22	
Stamford		24		Louisiana:			-
Stratford	21	3	7	Shreveport		66	
West Hartford	20	4	5	Maine:			
Georgia:		1		Auburn		2	
Athens	28	22	1	Bath	3	0	
Macon	168		and the same	Biddeford	11	10	
Savannah	219	110	2	Lewiston	30	7	
Waycross	9	110	-	Portland	64	19	
Idaho:	. 9			Sanford	6	5	1
	,						
Pocatello		5		Waterville	8	4	
Illinois:				Westbrook	2		
Bloomington		4		Maryland:			
Cicero	49	15	3	Cumberland	69	13	
Danville	4			Frederick	17	2	1
Decatur	199	27	7	Hagerstown	115	36	
Elgin	60	5	12	Massachusetts:	110	00	
Evanston	26	14	2	Adams		15	
E-vanston		1.4	2	Aglington	25		
. Freeport	10			Arlington	35	20	
Granite City	20	2	10	Athol	4	1	
Jacksonville	52	38	1	Attleboro	80	35	
Joliet		3		Belmont	20	7	1
La Salle	23	8	3	Beverly	22	5	1
Murphysboro	3			Braintree	23		
Oak Park	0	9		Brockton	44	17	

TUBERCULOSIS (RESPIRATORY SYSTEM)—Continued

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	orted each ath gis-		Deaths regis- tered, 1929	Cases reported for each death regis- tered
Massachusetts—Contd.	sachusetts—Contd. New Jersey:		New Jersey:	24			
Brookline	54	22 28 29	2 3	Asbury Park Bloomfield	24	16 8	1
Chelsea	79 65	28	2	Clifton	39	14	
Chicopee	9	0		Dover		9	
Danvers		22		East Orange	58	33	
Danvers Easthampton	6	5	1	Englewood Harrison	16 19		
Everett	48 16	16	3	Kearny	40	10	
Framingham Gardner	27	8 6 2	1 3 2 4 2 5	Kearny Long Branch	15	4 5	
Greenfield	4	2	2	Millville Morristown	10	5	
Haverhill	35	7	5	Morristown	3 23	10	
Holyoke	57	34 18	4	Nutley Orange	38	23	
Lawrence Leominster	68 19	1	19	Passaic	54	23 19	
Medford	43			Passaic Plainfield	25	8	
Melrose	16	0	3	Rahway	6 2	1	1
Methuen	23	7	3	Rutherford West Orange	35	0 8	
Milford	12			New Mexico:	00		
Natick Newburyport	13	4	3	Albuquerque	484	240	
Newton North Adams	31	13	2	New York:	0.5	10	
North Adams	16	6	3 2 3 3 5	Amsterdam	65 24	16 13	
Northampton Northbridge	1 47	² 10	. 5	Batavia		4	
Peabody	17	6	3	Cohoes	39	14	
Peabody	28	14	2	Corning Dunkirk	22	8	
Quincy	68	20	3	Dunkirk	23 48	13	
SalemSouthbridge	23	8 2	3 7	ElmiraFreeport	19	3	
Wakefield	14 13	10	3 2 3 3 7 1 2 2 2	Gloversville	19	5	
Waltham	43	18	2	Herkimer	13		
Waltham Watertown	19	8	2	Ithaca	25 33	3	,
Webster Westfield	17	4 5	3	Jamestown	7	0	
West Springfield	6	0	3	Kingston	36	25	
Weymouth	21			Kingston Middletown	13	7	
Winchester	8	6	1	Mount Vernon	51 98	13 17	
Winthrop	8	2	4	North Tongwanda	22	1	2
Woburn Michigan:	•••••	4		Niagara Falls North Tonawanda Peekskill	16	11	
	1			Pougnkeepsie	70		
Ann Arbor	45			Schenectady	129	23	
Adrian	29	24 3	1	Watertown Watervliet	35 23 34	10	
Highland Park	50 50	4	12	White Plains	34	11	
Ironwood	7	6	1	North Carolina:			
Ishpeming	15		1	Concord		11	
Jackson	32 22	29 7	3	GastoniaGreensboro		29	
Marquette Muskegon Heights	4	i	4	New Bern	12	3	
Pontiac		15		New Bern Rocky Mount		30	
River Rouge Sault Ste. Marie		5		Wilmington	4 12	11 23	
Sault Ste. Marie Minnesota:		10		Wilson Winston-Salem	188	82	
Faribault	1	1	1	North Dakota:			
Virginia		4		Fargo		14	
Winona	10	8	1	Ohio:	17	8	
Mississippi: Meridian		33		AllianceCambridge	14	9	
Missouri:	*******	99		Campbell	16	8	
Carthage	15	12	1	Cleveland Heights		5	
Hannibal		12		Coshocton	6	4	
Independence	3	40		Cuyahoga Falls	18 34	10	
St. Joseph Montana:		40		Cuyahoga Falls East Cleveland Elyria	14		
Billings	8	8	1	Findlay	31	15	,
Great Falls		13		Fostoria	6	6 9	
Missoula	6	3	2	Lakewood Lima	26	16	
New Hampshire: Concord		30		Lorain	37	21	
Dover.	6	1	6	Marietta	7	7 6	
Manchester		24		Massillon	16	6	

¹ Includes 36 nonresidents.
² Includes 7 nonresidents.

Includes nonresidents.
 Includes 1 nonresident.

TUBERCULOSIS (RESPIRATORY SYSTEM)—Continued

City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered	City	Cases report- ed, 1929	Deaths regis- tered, 1929	Cases reported for each death regis- tered
Ohio-Continued.				Texas:			
New Philadelphia	2	2	1	Galveston		55	
Newark	60	18	1 3	Sherman		5	2
Piqua	11	7	2	Waco		34	
Salem	9	2	2 4	Utah:			
Sandusky	42	10	4	Ogden	4	4	1
Zanesville	52	13	4	Vermont:	- 1	_	
Oklahoma:	-		- 1	Barre		4	
Ardmore	22	20	1	Burlington		4	
Muskogee		70		Rutland		1	
Oregon:				Virginia:		-	
Astoria		4		Alexandria	8 122	22	8 6
Pennsylvania:				Charlottesville	5	3	2
Altoona	61	21	3	Lynchburg	33	20	2
Bethlehem	11			Newport News	17		
Carlisle	î			Petersburg	77	37	2
Carnegie		3		Portsmouth		40	
Chambersburg		3		Roanoke		40	
Donora	4	4	1	Suffolk		16	
Du Bois	2	i	2	Washington:			
Harrisburg	_	31		Aberdeen	27	14	2
Hazleton	. 16	1	16	Bellingham		11	
Homestead	15			Bremerton	3		
Lancaster		13		Everett		14	
Latrobe	2	0		Hoquiam		3	
McKeesport		10		Vancouver		7	
Meadville		6		Walla Walla		8	
Monessen	9	2	4	West Virginia:			
Mount Carmel	3			Martinsburg	25	21	1
Nanticoke	7			Morgantown	8		
Swissvale	4	2	2	Wheeling	149	19	8
Tyrone	4			Wisconsin:			
Warren		5		Appleton		12	
Washington	2	0		Ashland		9	
Waynesboro		1		Beloit	10	10	1
West Chester		3		Green Bay	18	17	1
Williamsport	10			Janesville		8	1
Windber		2		Kenosha	39	18	2
York		16		La Crosse	42	14	3
Rhode Island:				Madison		1 17	
Newport	32	9	4	Oshkosh	29	14	2
Pawtucket		17		Racine		32	
Warwick		11		Sheboygan	20	18	
West Warwick	8	2	4	Superior	33	21	2
South Carolina:				Waukesha	3	0	
Charleston		71		West Allis	49	16	
Florence		5		Wyoming:			1
Greenville	40			Cheyenne	6	5	1
South Dakota:							
Sioux Falls		9					
Tennessee:	100						
Chattanooga	130	#A					
Johnson City		70					

² Includes 7 nonresidents.

⁸ Includes cases reported in tuberculosis survey.

TULARAEMIA

	•	1	1		1
City	Cases reported, 1929	Deaths registered, 1929	City	Cases reported, 1929	Deaths registered, 1929
Alabama: Tuscaloosa	2	0	Kentucky: Paducah	,	
Arizona:	4	0	Louisiana:		
Tucson	2	0	Baton Rouge		1
California:	-		Maryland:		
Bakersfield	1		Frederick	1	
Sacramento	12	0	Hagerstown	3	(
San Jose	1	0	Missouri:		
Santa Ana	1	0	Moberly	2	
Colorado:			Montana:		
Colorado Springs	1	.0	Missoula	1	
Connecticut:			New Jersey:		
Meriden	1	0	Atlantic City	1	(
Illinois:			North Carolina:		
Danville	1	0	Greensboro	1	0
Decatur	3	0	Ohio:		
Freeport	1		Alliance	1	1
Granite City	2	0	Chillicothe	1	0
Murphysboro	1	0	Elyria Middletown	1	0
Indiana: Evansville	2		Pennsylvania:	2	
Terre Haute			Aliquippa	1	0
Vincennes	1	0	Texas:		
Iowa:		0	Sherman	4	0
Burlington	3	0	Virginia:		
Kansas:			Alexandria	2	0
Arkansas City	1	0	Lynchburg	. 2	Ö
Fort Scott	î	ŏ	West Virginia:	-	
Hutchinson	2	0	Martinsburg	1	0
Lawrence	1	0	Wisconsin:		
Pittsburg	1	0	Superior	1	0
Topeka	1	0			

¹ Infection outside of city.

TYPHOID FEVER

		d expect-	1929			
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
Alabama:						
Bessemer	4	13	4	0		
Florence	5	2	4	i	4	
Mobile	6	34	19	5	1	
Montgomery	4	30	12	4	3	
Selma	2	21	1	Ô		
Tuscaloosa	2	11	7	2	3	
Arizona:	-			-		
Douglas	3	0	1	1	1	
Tucson	5	9	2	Ô		
Arkansas:			-			
Fort Smith	6	26	14			
Helena	9	10	2	0		
77 10 1	4	12	10	0		
	7	42	25	1	25	
Little Rock	'	14	20	1	20	
Alhambra	5	3		0		
	3	2	1	0		
Bakersfield	- 4	14	1	0		
Berkeley	7		1	U		
Chico	5	0	1			
Eureka	0	2	3	1	3	
Fresno	5	5	2			
Modesto	4	3	4	1	4	
Pasadena	7	8	2	0		
Pomona	6	3	6	. 1	6	
Richmond	7	2	1	0		
Riverside	7	7 1	15	4	4	

TYPHOID FEVER-Continued

	Estim		1929			
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere	
California—Continued.	_		1.00	6		
Sacramento	7	39	1 23	1		
San Bernardino San Jose	5 7 7	6 2 7	1	Ô		
Santa Ana	7	7	3	Ö		
Santa AnaSanta Barbara	4	1	4 3 2 2 2 3	1		
Santa Monica	2	4	2	0		
Stockton	6	32	3	2		
colorado:	_					
Boulder	7	3	3	1	20000	
Colorado Springs	7	10 21	44 24	4 2	10/10	
rueblo	7	21	24	-	197	
onnecticut: Bristol	6	3	1			
East Hartford			8			
Fairfield	7	2	1			
Meriden	6	6	1	0		
New Britain	6	8	2	0		
Norwich.	7	6 8 4 4	10	1		
Stamford	4 3	1	5 1	0	- 1/2/1	
West Hartford	0	1	1	0		
lorida: West Palm Beach	4	4	2	2 1	1,418	
eorgia:		-				
Athens	6	14	12	0		
Columbus	1	6	11	1	- 1111	
Macon Savannah	7 7	36	19 15	4 2	11.44	
Savannah	3	35 12	6	0	101	
Waycross	0	12				
daho: Boise	7	3	4	0		
Pocatello	7 5	3	1	0		
llinois:					1111	
AuroraBloomington	6	7 4 3 0	1	1	1.0	
Bloomington	7	4	3	2 0	31/300	
Champaign	5	0	1	0		
Chicago Heights Decatur	6	15	1 3 3 1 8 8 4 4 4 3 3	i		
East Moline	5	0	8			
East St. Louis	7	13	4	0		
Elgin	7	6 5	4	0		
Evanston	7	5	3	0		
GalesburgGranite City	7	13	10	0 1 0		
Herrin	3	3 9	10	Ô	1907 (1)	
Herrin Jacksonville	7	24	2 6	1	1/19	
Joliet	5	16	14	1 3 0	1 467	
Kewanee	6	9	1	0		
Moline	67756577777337567475577775	24 16 9 5 6 5 2 8	14 1 2 2 2 2 1 2 7	1	1/4/1	
Murphysboro	4	6	2	0		
Oak Park	- 7	5	2	0		
Ottawa	5	8	2	Ö		
PeoriaQuincy	7	14	7	1	1000	
Rock Island	7	6	1	0		
Springfield	7	15	19	13	1835	
Streator	5	1	7	0		
Waukegan	6	9	7	0		
ndiana:	7	4	E	1	111	
Anderson Evansville	3	26	7			
Frankfort	3	0	4	0		
Gary	5	6	7	4	JIE	
Hammond	5	15	5	1	1111	
Kokomo	7	9	5	1 3		
La Fayette	7	2	3	0		
Logansport	7335577777775	9 2 9 3 5	5 7 4 7 5 5 5 3 2 3	0		
Michigan City Mishawaka	7	5	4			
Muncie	7	10	14	2 5	1000	
New Albany		2	8	5	1 17	

¹ Infection outside of city.

² Nonresident.

Nonresidents.

TYPHOID FEVER—Continued

	Esti expe	mated ctancy	1929			
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
indiana—Continued.	4	,		2		
Peru. Terre Haute	6	1 5 0	3	2 2 0		
Wabashowa:	2	0	1	0		
Burlington Cedar Rapids	7	3	1	1		
Cedar RapidsClinton	77 77 55 6 52 63 63	4 1 3 3 0 5 3 17	98 1 2 1 1	0 17		
Davenport	5	3	1	1	-	
Dubuque Fort Dodge	6	3	2	0		
Keokuk	5	0	1	1		
Mason City	6	3	i	1		
Sioux City	3	17	2	0		
Waterloo	6	10	30	2	1.	
Arkansas City	4	3	3	1		
Arkansas City	4 7 6 7 5 7	16	18	3 0	i	
Emporia Fort Scott	6	. 11 5	4	0		
Hutchinson	5	11	15	1	15	
Leavenworth	7	5	4 5	1	4	
Newton.	7	3	5	1 0	5	
Parsons	6	8	1	1	1	
Pittsburg	6	10	1	1	- 1	
Topeka	7 6	12 28	2	0		
Centucky: Covington	0	20		9		
Covington	6	24	12	0 .		
Newport Owensboro	5	10 23	5 14	1	5	
Paducah	5 2 7	14	10			
ouisiana:						
Alexandria Baton Rouge	3 6	10 5	4	0		
Lake Charles	6	10 27	10	1	10	
Shreveport	5	27	23	14	. 2	
faine:	6	3	1	0		
Augusta Bangor			1	0		
	5	14	13	1	13	
BathBiddeford	7 7 7	6	2 7	0 -		
Lewiston	7	6	7	0		
Portland	7	33	10	2	5	
SanfordWaterville	6	4	4	1 0	4	
Waterville	6 7 3	3 3	1 3	0		
faryland: Cumberland Hagerstown fassachusetts:						
Haparstown	6	10	10 39	2	5 10	
lassachusetts:			00		10	
Ariington	7	3	1	0 -		
Attleboro Belmont Bezerly	6	3 2 6 2 6 5	9	3 0	3	
Beverly.	7	2	1	0		
Brockton	7	6	7	0 -	3	
Brookline Chelsea	7 7	5	3	0 -	7	
Chicopee	7	2	3	0 .	1	
Framingham	7	2	1	0 -		
Gardner Haverhill	7	5	1	0 -		
Holyoke	5	4	1	0	1	
Lawrence	7	19	9	2	4	
Leominster	7	2	3	2	1	
Melrose	7	5	3	1 0 2 2 1 0	3	
Methuen	776777777777777777777777777777777777777	16 2 2 5 5 5 4 19 2 8 5 3 1	5 17 3 7 3 1 1 1 1 9 3 3 1 2 3	1	2	
Milford	7	1	3	0 -		

TYPHOID FEVER-Continued

	Estim expect	ated ancy	1929			
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere	
Assachusetts—Continued. North Adams. Palmer						
North Adams	7	5	1 9	0		
Palmer	5	0	1	0		
Plymouth	0 7	9	1	0		
QuincySalem	7	2	6	0		
Waltham	6	6	i	o o		
Watertown	7	1	7	0		
Westfield	7	2	3	0		
Weymouth	7 5 6 7 6 7 7 2	5 0 3 8 2 6 1 2	1 7 3 1	0		
Winchester	7	1	1			
Winthrop	7	1	1	0		
Woburn	6	2	4	0		
ichigan:						
Ann Arbor	7	3	2	1		
Bay City	6	46	10	5 0		
Cadillac	4	3 2 7	1 2 1	0		
Hamtramck	7	2	2	0		
Highland Park	7			0		
Ironwood	4 77 77 77 6 3 3 3 7 1 7 7 7	4	6	0 2		
Jackson	7	10	7	0		
Kalamazoo	4	12	15	2		
Lansing	6	15	2	ō		
Marquette	9	2 4 0 9 0 8 6		0		
Monroe Mount Clemens	3	0	1 1	Ö		
Muskegon	7	9	î	1		
Owosso	1	0	6	0		
Pontiac.	7	8	10	5		
Port Huron.	7	6	6	1		
Saginaw	7	47	28	5		
Sault Ste Marie	7	3	1	0		
Sault Ste. Marie Traverse City			5	2		
innesota:						
Albert Lea	3	0	1	0		
Rochester	4	8 2	4	0		
Winona	7	2	1	0		
lississippi:	1	15	14	5		
Greenville	6	32	35	3		
Jackson	4	22	00	2		
Meridian	*	22		-		
Cape Girardeau	2	2	3	0		
Carthage	2	4	3	0		
Hannibal	2 2 3 4	4 3 5 10	3 1	Ö		
Independence	4	5	8			
Joplin:	6		4			
Moberly	6	9	14			
St. Joseph	6 7	9		. 6		
Springfield	6	16	7	0		
ontana:						
Billings	3	6	3	2		
Butte.	6	1	20	1		
Great Falls	0	11 2	174	9		
Helena	6 7 5	6	47	4		
		0				
ebraska:	. 7	1	1	1		
North Platte	5	ī	3	0		
ew Hampshire:						
Dover	6	3	1	0		
Keene.	. 7	3	1	0		
Laconia	6 7 3 5	0	1	0		
Manchester	. 5	2	2	0		
Nashua	. 6	0	1 1 2 2 2 5			
Rochester			5	0		
ew Jersey:						
Asbury Park	7	4	4	1	1	
Atlantic City	7 3 6 7 6	12 7 3	8 5 1	0		
Bayonne	6	7	5	1 0		
Bloomfield	7	5	2	0		
Clifton	-1 0	0	11 4	1 0	1	

TYPHOID FEVER-Continued

	Estin expect	nated tancy	1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere
New Jersey—Continued. Collingswood.				0	
Collingswood	3	2 1 6 2 2 1 7 6 6 2 5 5 0 3 3 4 6 6 4 5 5 1 3 2 2 2 2 2 2	3 1	0	
Dover	0 7	8	6	1	
- East Orange - Hackensack	7	9	1	. 0	
Harrison	7	ī	î		
Hoboken	7	7	5	0	
Long Rranch	7	6	5	1	
Millville	3	2	5 3	1	
Long Branch. Millville. New Brunswick.	7	5	25	1	
Nutley	. 3	0	1	1	
Orange	7	3	5	1	
Passaic	7	4	3	1 2 0	
Perth Amboy	7	6	5	2	
Phillipsburg Plainfield	5	1	2	0	
Plainfield	1	0	9	0	
Rutherford	3 7	3	2	0	
Summit	i	2	2		
West New York	7	2	1 5 3 5 2 4 2 2 2 2	0	
Union City West New York West Orange	577777337377755757176	2	2	0	
Albuquerque ew York: Amsterdam	4	16	16	3	
ew York:	- 1	. 7			
Amsterdam	5	7 1 2	4	2	
AuburnBatavia	3	9	2	Ô	3.7
Binghamton	7	13	1 2 6 1	0 2	
Cohoes	7	3	ĭ	ō	
Corning	6	6	8	0	
Dunkirk.	7	13 3 6 3 20 2 2 6 1 0 5 8 4 19	8		
Elmira	6	20	4 10	2	
Endicott	5	2	2 2 6	0	
Freeport	4	- 2	2	3 5	
Glens Falls Gloversville	0 7	0	0	0	
Herkimer	3	ô	1 1	Ö	
Hornell	7	5	i	1	
Ithaca	7	8	5	0	
Jamestown	7	4	4	1	
Kingston	. 6	19	6	1	
Little Falls	7	1	1 5 4 6 2 1 2	1	
LockportMiddletown	8	5	9	0	
Newburgh	7	6	4	0	
Niagara Falls	7	8	6	ő	
North Tonawanda	7	6	1	0	
Olean	7	7	11	1	
Oneida	75377767654457377776777777777777777777	1 6 5 6 8 6 7 1 2 7 3 6 17 17 17 23	11		
Peekskill	7	2	5	0	
Port Chester Poughkeepsie	2	7	9	1	
Poughkeepsie	2	3	6	0	
Saratoga Springs	4	17	2 5 8	0	
Schenectady	7	17	8	0	
Watertown	7	23	25	3	
Watervliet	6	4	1	0	
White Plains	7	5	3	1	
orth Carolina: Asheville					
Asheville	7	18 17	13	3 0	
Concord	1	17	6		
Gastonia	6	3	19	1 2	
New Bern	6	4	3	1	
Rocky Mount	5	4	7	3	
Wilmington	7	8	1 7	3 8 2	
Wilson	5 7 3 7	8 0 31	10	1	
Winston-Salem	7	31	16	4	
orth Dakota:			_		
Fargo.	5	6	7 4	1	

² Nonresident.
³ Nonresidents.

⁴ Includes 8 nonresidents.
⁸ Includes 1 nonresident.

* TYPHOID FEVER-Continued

	Estin	nated tancy	1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere
Phio: Alliance					
Ashtabula.	4	2 14	2	1 1	
Barberton	7	14	20	0	
Bellefontaine	3	7	6	1	
Cambridge	7	5	6	Ö	
Campbell	6	3	1 6	0	
Chillicothe	7	8	6	3	
Cleveland Heights	7	3	6	0	
Cuyahoga Falls.	5	2	7	1	
Cuyahoga Falls	7	3	1	0	
East Liverpool. Hamilton	1	3	2	1 0	
Ironton	4	5 7 5 3 8 3 2 3 3 8 8 11	6 7 1 2 7 1 2 2 2 13	0	
Lakewood	6	3	2	0	
Lancaster	6	3 2	2	2	
Lima	7 1	11	13	2	
Lorain	7	6	9 7	2	
Mansfield	47773767757774666777725617756777777	15	7	2 2 2 2 2 3	
Marietta	2	3 6 3 5	7	3	
Marion	0	0	1	0	
Martins Ferry Massillon	0	5	1	0	
Middletown	7	11	1 1 9	2	
Newark.	5		8	2 2 0	
Niles	6	2	8	0	
Piqua	7	6 2 2 2 9	8 8 2 1	0	
Salem	7	2	1	0	
Sandusky	7	9	6 7	2	
Sandusky Springfield Steubenville	7	11 7	6	1	
klahoma:	,		0	1	
Ardmore	3	58	18	6	
Ardmore Muskogee	1	27	38	10	
Shawnee	1	10	16	4	
ennsylvania:	-	0			
AliquippaAllentown	7	3	13	0	
Altong	5 7	7	6	1	
Altoona	5	5	4	0	
Braddock	5 7	3	1	0	
Bradford	6	2	3		
Butler	7	4	6	0	
Canonsburg	5	4	6	0	
Carlisle	4	4	4 1 3 6 6 2 1	0	
Chambersburg Columbia	6 7 5 7 7 7	31 7 5 3 2 4 4 2 4 5	2		
Connellsville	6	10	1		
Donora	6	1	11	0	
Du Bois	5	3 4 2	1	0	
Easton	6	4	63	0	
Greensburg	5	12	3 16	0	
Harrisburg Hazleton	8	6	10	1 1	
Jeannette	7	4	2	0	
Lancaster	7	21	9 2 3 1 2 4 1 9	2	
Latrobe	3	0	1	0	
Lebanon	2	6	2	1	
Lewistown	5	6	4	0	
McKees Rocks	5	1	1	12	
New Castle	6	7	8		
Norristown	7	12	8 5	1	
North Braddock	7	2	2	0	
Oil City	7	9 7 12 2 2 1	12	0	
Plymouth	6	1	1 1	0	
Sharon	66 65 65 65 67 77 67 77 67 77 67 77 67 73 7	6 3	1	1	
Shenandoah	3	4	1 6	0	
Swissvale	'	4	6 5	0	
Uniontown	6	9	9	2	

³ Nonresidents.

[•] Includes 2 nonresidents.

TYPHOID FEVER-Continued .

	Estin expect		1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Pennsylvania—Continued.					
Warren Washington	6 5	12	4	0 2	
Waynesboro	1		17	î	1
West Chester	6 2	7	14	1 7	7
Williamsburg	2	1 3	2	0	
Williamsport	4	3	1	34	
York Rhode Island:	6	20	8	*4	
Central Falls	6	3	1	0	
Cranston		3 2	12	ŏ	
Newport	6 7	1	1	0	
Newport West Warwick South Carolina:			2	0	
South Carolina:			00		
Charleston	6	63	22 18	8 7	
Columbia Greenville	6	36 26	10	7 1 1	1
Sumter	5	13	9	î	1
South Dakota:					
Aperdeen	7	0	1	0	
Sioux Falls	7	3	11	1	1
Tennessee:	3	61	12		
Chattanooga Johnson City	0	01	6	3	
Pexas:					
Amarillo	6	11	14	1	1
Austin	6 4	11 18	27	1 2 1	. 1
Beaumont	4	6	7 2	1	
CleburneGalveston	5 7	11 19	10	3	
Port Arthur	i	39		1	
San Angelo	î	8	2	1	
Sherman			2	0	
Tyler	7 7	8	29 12	9 5	
WacoUtah:	'	11	12	9	
Ogden	7	6	18	5	
Vermont:					
Barre	7	0	2	0	
Burlington	5 3	1 2	1	1 3	
Rutland	0	-			
Alexandria	7	3	3	0	
Charlottesville	6	5 9	12		1
Danville	6	9	17	2	
Lynchburg	6	26	17	1	1
Newport News	6 6 7 7 6	26 15 12 35 26	9 7 3 7 2	1 2 1 1 1	1
Petersburg Portsmouth	8	35	3	î	
Roanoke	6	26	7	1 5	
Suffolk	6 3	8	2	0	
Washington:	_		-		
AberdeenBellingham	7 3	13 12	25 11 2 3 7 4	0	
Bremerton		9	11	0	
Everett	5	13	3	3	
Hoquiam	1	12	7	1	
Vancouver	4 5 1 4 5 7	5	4	1	
Walla Walla	5	12	3 19	0 3	
Yakima West Virginia:	7	7	19	3	
West Virginia: Bluefield	4	27	4	3	
Charleston	7	27 37 10 19	39	4	1
Clarksburg	6	10	12	2	
Fairmont	7	19	10	2	
Martinsburg	7 6 7 5 2 2 7	17 31	19	2	
Morgantown	2	5	4		
Moundsville	7	43	9	1	

Nonresidents.

TYPHOID FEVER-Continued

	Estim expect		1929			
City	Number of years	Cases	Cases reported	ses re- pred registered	Cases reported for each death registered	
Wisconsin: Beloit Eau Claire Fond du Lac Green Bay Kenosha La Crosse Madison Manitowoe Oshkosh Racine Sheboygan Stevens Point.	7 7 6 7 7 7 7 6 7	0 1 3 6 6 4 5 3 4	5 4 8	1 3 1 1 2 1 0 0	1 1 17 5 4 7 8 2 4	
Superior Waukesha Wausau West Allis	6 3 7 7	4 2 4 0	1 1 1 4	0 0		
Wyoming: Cheyenne	4	3	3	1	3	

⁷ Includes 4 nonresidents.

TYPHUS FEVER

City	Cases reported, 1929	Deaths registered, 1929	City	Cases reported, 1929	Deaths registered, 1929
Alabama: Florence	2	.0	South Carolina: Charleston	1	
Mobile California: Stockton	15	11	Texas: Austin Virginia:	2	
Georgia: Savannah	140	. 0	Portsmouth	1	
Waycross New Jersey:	5	Ŏ	Clarksburg Martinsburg	·····i	-
Millville North Carolina: Wilmington	1	0			

¹ Reported as Brill's disease.

UNDULANT FEVER

Alabama:			Illinois:		
Bessemer	1	0	Jacksonville	1	0
Mobile	1	0	Moline	1	1
Tuscaloosa	1	0	Quincy	1	0
California:	_		Iowa:		
Bakersfield	. 1	0	Burlington	3	0
Pasadena	2	0	Clinton	3	1
Pomona	1	0	Mason City	3	1
San Jose	2	0	Sioux City	7	2
Santa Ana	1	0	Kansas:		
Colorado:	_		Fort Scott	2	0
Colorado Springs	3	0	Hutchinson	3	0
Pueblo	1	0	Lawrence	1	0
Connecticut:			Leavenworth	1	0
Bristol	1		Newton	2	0
Meriden	3	0	Maine:		
Georgia:	_		Bangor	1	0
Macon	1	0	Maryland:		
Savannah	6	0	Frederick	1	0
Waycross	11	0	Hagerstown	2	0

UNDULANT FEVER-Continued

City	Cases reported, 1929	Deaths registered, 1929	City	Cases reported, 1929	Deaths registered, 1929
Michigan:			North Carolina:		
Pontiac	1	0	Greensboro	1	1
Port Huron	1	0	North Dakota:		
Minnesota:			Fargo	3	
Rochester	3	0	Ohio:		
Winona	4	0	Chillicothe	1	
Missouri:			Middletown	1	
Hannibal	1	0	Salem	1	
Moberly	2		Sandusky	1	
St. Joseph		1	Pennsylvania:		
Springfield	- 1	0	Donora	1	
New Hampshire:			Jeannette	1	
Claremont	1	0	South Carolina:		
New Jersey:			_ Sumter	- 1	
Atlantic City	1	0	Texas:		
New York:			Amarillo	3	
Batavia	1	0	Wisconsin:		
Binghamton	1	1	Janesville	1	
Jamestown	1	0	Madison	1	
Middletown	5	0	Manitowoc	1	
Newburgh	1	0			

WHOOPING COUGH

	Estin expec			1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered	
Alabama:						
Bessemer	3	15	21	7	1	
Mobile	3	8	19	7	3	
Montgomery	4	33	23	2	11	
Selma	. 2	44	14	1	14	
Tuscaloosa	2	23	37	6		
Arizona:						
Douglas	3	6	2	0		
Phoenix	4	9	1			
Tucson	4	8	18	6		
Arkansas:						
Fort Smith	6	126	18			
Helena	2	7	25	0		
Little Rock	7	21	59	3	20	
California:						
Alhambra	5	41	79	0		
Bakersfield	6	30	102	2	51	
Berkeley	7	204	338	2	169	
Eureka	7	9	10	Õ	100	
Fresno	5	30	22	0		
Pasadena	7	225	260	4	65	
Pomona	6	22	16	i	16	
Richmond	7	2	8	Ô	10	
Riverside.	7	62	55	0		
Sacramento	7 7	73	207	6		
San Bernardino	6	54	44	2	34 22	
San Jose	7	20	121		30	
Santa Ana	7 7	32		4		
Santa Barbara.	5	76	45	1	43	
Santa Monica	2	27	106	2 3	53	
Stockton	6	180	39	3	13	
Vallejo	3		119	2	59	
Colorado:	3	5		1		
Boulder	7	40	00			
Colorado Springs		49	29	0		
Creales	7	108		1		
Greeley	5	21	9			
Pueblo	7	23	6	1	6	
Trinidad	4	13	1	1	1	

	Estin	nated tancy	1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere
Connecticut:		25	1,5		
Bristol	5	25	15	0	
Derby Fairfield	7	23	70	0	
Greenwich	7	112	146	1	14
Meriden	6 7 7 5	120	17	0	
New Britain	7	116	45	0	
Norwich.	7	17 88	31	0	
Stamford	8	31	1 200	U	
Stratford	6 3	86	80	0	
Florida:		00	30		
West Palm Beach	4	3	13	0	
deorgia:					
Athens	6	25	32	2	
Columbus		110	79	1 2	
Macon Savannah	7 7	34	123	10	
Waycross	3	20	120	55	
daho:					
Boise	6	11	15	0	
Pocatello	6	11	3	0	
llinois:	6	93	170	5	
AuroraBelleville	0	93	170	9	
Bloomington	7	129	219	1	2
Blue Island	7 7	15	3	Ö	
Champaign	7	36	36	0	
Chicago Heights	6	17	27 77 80	2	
Cicero	7	76	77	0	
Danville	5	40 170	367	4	*
DecaturEast Moline	5	21	10	2	
East St. Louis	7	21 31	59	ō	
Elgin	7	100	428	1	4
Evanston	767556577775573755	264	403	0	
Freeport	5	81 70	52 147	0	
GalesburgGranite City	7	70	147	2	
Jackson ville	7	31	51 55	õ	
Joliet	5	17	24 59	0	
Kewanee	6	64	59	0	
La Salle	6 6 7	56	82	3	
Moline	7	170	40	1	
Murphysboro	7	356	3 226	0	
Oak ParkOttawa	4	24	38	0	
Pekin	7	24 29	2 98	34	
Peoria	4 7 6 7 7 7	152	104	0	
Quincy Rock Island	7	82	96	0	
Rock Island	7	121	123	2	
Rockford	7	267 124	264 163	2 2	1;
SpringfieldStreator	5	5	6	0	
Waukegan	6	52	40	0	
ndiana:					
Anderson	5	105	180	2	1
Connersville	4	23	1	0	
Crawfordsville	7 7	9	21 18	0 3	
East ChicagoElkhart	3	0	3	0	
Elwood			4		
Evansville	3	121	52		
Frankfort	4	4	1	0	
Gary	5	10	10	3	
Hammond	5 7	22 5	18 13	1 0	
Kokomo	7	5	7	0	
La Fayette	3	5	15	0	

¹ Estimated.
2 The health officer states that the number of cases of whooping cough are incompletely reported.

	Estin		1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Indiana—Continued.					-
Michigan City	7	4	1	0	
Mishawaka	6 7 4 3 6 7	11 171	109	1 0	
Newcastle	4		109	4	
Peru	3	3 2	2	0	
Terre Haute	6	48	46	0	
Whiting	7	0	4	0	
Iowa: Boone	4	. 8	91	1	9
Burlington	7	37	61	0	
Cedar Rapids	5	45 11	141 22	0	
Clinton	4	11		0	
Davenport	6	- 18	48	0	
Port Dodge	5 4 6 6 3 2 6 4	14	104	0	
Keokuk	2	40	102		
Mason City	6	- 7	24	0	
Sioux City	4	47	260	3	8
WaterlooKansas:	6	124	344	4	8
Arkansas City	4	8	18	0	
Coffeyville	4 7	23	21	ő	
Eldorado	6	23 63	21 129	0	
Emporia	6	52	22	1	2
Fort Scott	7	10 23	4	0	2
Lawrence	7	18	71	1 0	2
Leavenworth	6 6 7 5 7 7	19	2	ő	
Newton			23 71 2 29 35	0	
Parsons	6	14	35	0	
Pittsburg	6 7	322	406	0	
TopekaWichita	6	314	400	1 4	40
Kentucky:		0.1			
Covington.	6	15		4	
Newport	5	12	40	0	
Newport. Owensboro. Paducah	7	25 72	8 165		
Louisiana:			100		
Baton Rouge	4	57		3	
Lake Charles	. 6	28 22	30	0 2	
Shreveport	6	22	5	2	
Auburn	6	72	80	1	8
Auburn Bangor	5	33	38 22	0	
BathBiddeford	7	16	22	0	
Lewiston	7	19 58	5	0	3
Portland.	5 7 7 7	219	36 84 10	1 2	4
Sanford.	6	7	10	ō	
Sanford South Portland	3	22	22	0	
Waterville	7	40	18	2	
Maryland: Cumberland Frederick	6	30	11	1	,
Frederick	3	8	27	î	1 2 2
Hagerstown			86	1 4	2
Massachusetts:					
Amesbury	6 7	24 113	15	0	
Athol	3	4	163 5	1	
Attleboro	7	32	42	î	4
Belmont	6	121 28	135	1	13
Braintree	7	28	2	0	
Brockton	7	37 158	17 172	0	8
Brookline	7	188	74	1 1 2	7
Chelsea	7	56	74 54	î	5
Chicopee	3 6 7 6 7 7 7 7	188 56 20	9		
Clinton	7	5	5	0	
Danvers	7	10	53	0	

	Estin		1929		
City	Number of years	Cases	Cases reported	Deaths registered	Cases reporte for each death registere
Massachusetts—Continued.				-	
Everett	7	62	84	1	
FraminghamGardner	7 7	70 19	3 54	0	
Greenfield	6	64	111	1	1
Haverhill	7	98	92	Ō	
Holyoke	5	69	22	1 3	
Lawrence	7	117	89	3	
Leominster	1 1	27 89	11 99	0	
Medford	1 4	104	209	0	
Melrose.	7	38	95	1	
Methuen	7	38 78	85	0	
Milford	7	iO	5	0	
Natick	6	33 27	19		1
Newburyport	4	326	145 259	1 2	. 1
Newton North Adams Northampton	7	6	209	0	
Northampton	7	45	30	i	
NOITHDINGE	7	17	24	0	
PeabodyPittsfield	7	30	24 53 30	1	
Pittsfield	7	39	30	1 2 1	
Plymouth	0	19 92	170	0	
Quincy Salem	7	41	25	1	
Saugus	7	20	25 13	0	
Southbridge	7	41 20 5	10	0	
Wakefield	. 7	15 96	10	0	
Waltham Watertown	6	96	40	0	
Webster	675777777677777767777776777777777777777	77 2 15	52 7 3 38	0	
Westfield	7	15	3	ő	
Wast Springfield	4	12	38		
Weymouth	2	12 25 54 42	47	0	
Winchester	7	54	36 82	0	
Winthrop	6	15	8	0	
Woburn fichigan:		10	0		
Adrian	6 7	11	3		
Ann Arbor Bay City	7	81	192	0	
Bay CityCadillac	6	67	26 163	1 0	
CadillacHamtramck	7	21	23	0	
Highland Park	7	21 226	23 176	0	
Holland	6	43 27	39	0	
Ironwood	7		48	0	
Jackson Jackson	4	197	474	5	
Kalamazoo	1776777776222731177	239	192	1	19
Lansing	7	298	447	8	1
Marquette	6	52	33	8	
Monroe	2	3		2 0 2 1	
Mount Clemens.	2	18 31	41	0	
Muskegon Heights	3	28	11	1	
Owosso.	1	43	41	o l	
Pontiac	7	28 43 214 140	234	5	
Port Huron	7	140	62	0	
River Rouge	5 7	107	203	0 3	
Saginaw Sault Ste. Marie	7 7	18	30	1	- 3
Traverse City		4.9	30	ô.	
innesota:					
Albert Lea	2	3	2	0 .	
Austin	3	6	27	0	
Faribault Hibbing	6	2 3	6		
Rochester	4	44	194	0	19
Virginia	3 7	0	24	0	
Winona.	7	92	12	1	1

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere
Mississippi: Greenville Jackson	1 6	156 283	123 533	1 4	12 13
Missouri: Cape Girardeau	3	3	2	1	
Carthage Hannibal	1	38	2	0	
Hannibal	4 5 6 5 7 6	25 22	103	0	
Independence	6	6	6		
Moberly	5	6	40		
St. Joseph	7	45 31	47 43	1	4
Springfield	6	31	43	4	1
Billings	3	74	4	1	
Butte	5	0	15	1	1
Great Falls Helena	6	62	188	2 0	9-
Missoula	5 6 6	7	7 8	0	
Nebraska:					
Grand Island	7 5 7 7 7 7 3 3	7 3 7 5 22 9 96	37 9 8		
North Platte	5	3 7	9	1 0	
Concord	7	5	6	2	
Dover	7	22	16	0	
Keene Laconia	7	9	11 43	0	
Manchester	3	11	40	1	
Nashua	6	5	2		
New Jersey: Asbury Park		94	*0		
Atlantic City	3	34 43	58 49	0	24
Atlantic CityBayonne	6	14	1	0 2	
Belleville	7	55	67	2	33
BloomfieldClifton	8	145	181	0	
Collingswood.	7 3 6 7 7 6 3	27 11 63 350	3	0	
Dover	57 67 77 67 37 77	63	20	0	
East Orange Englewood	6		658 27 57	1	329 27
Hackensack Harrison	7	23 14 134	57	ô .	
Harrison	7	23	4		
HobokenKearny	7	134	12 142	0	
Long Branch Millville	7	59	163		163
Millville	3	30	163 10 98 3	1	10
Morristown	7	30	98	0	
New Brunswick Nutley	3	16	39	0	
Orange	7	165	39 187 23 32	1	187
Passaic	7 7	66	23	1	23 6
Perth Amboy Phillipsburg			5	5 0	
Plainfield	7 7 5 5 7	117	5 46 9	1	46
Rahway	7	8 13 57	9	0 .	
Ridgefield Park Rutherford	5	57	5 83 98	1 1	5 83
Summit	7	26	98	1	83 98
Union City		7	10		
Union City. West New York. West Orange.	6 7	117	176	0 -	
Albuquerque	4	45	500	23	22
Albuquerque	7	30	17	1	17
Auburn		39	91	0 -	
Batavia	3	31	69	0 -	
Binghamton	7	244 19	207	3	69
Corning.	5 3 7 7 6 7 6	47 34	82	1	82
Dunkirk	7	34	29 179 161		
Elmira. Endicott	6	273	179	0 -	

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reporte for each death register
New York—Continued.					
Freeport	4	20	12	0	
Glens Falls	5	34 61	125	0	
Herkimer	7 3 7 7 7 6 7	32	97	i	
Hornell	7	126	233	4	
Ithaca	7	101	210	1	2
Jamestown	7	303	236	0	
Kingston	6	48	72	0	
Little Falls	7	5	147	0	
Lockport	7	29	3		
Middletown	6	60	42	. 0	
Mount Vernon	7	104	45	0	
Newburgh Niagara Falls	-	23 145	34 138	0 2	
North Tonawanda	4	38	44	ő	
Olean	7	149	45	0	
Oneida	677777117722777777777777777777777777777	11	11		
Peekskill	7	32	22	0	
Port Chester	2	123	80	1	
Poughkeepsie Saratoga Springs	7	86	49	0	
Saratoga Springs	7	67	85	2	
Schenectady	7	276	221	1	2
Troy	7	93 181	23 30	0	
Watertown Watervliet	6	10	6	Ô	
White Plains	7	121	316	ő	
orth Carolina:			-		
Asheville	7	49	190	0	
Concord		151	425	0	
Gastonia	7	33	112	3	
Greensboro	7	297	404	3	1
New Bern	6	39	3	0	
Rocky Mount	0	175 120	276 28	1 0	
Wilson	6 7 2	36	63	1	
Winston-Salem	7	322	876	8	1
orth Dakota:				1,11	
Fargo	3	191	118	1	1
Minot			2	0	
hio: Alliance		16	9	0	
Ashtabula	7	18	58	1	
Barberton	6	9	28	5	
Bellefontaine	3	8	28	1	
Cambridge	7 6	4	6	0	
Campbell	6	13	4	0	
Cleveland Heights	7	201	510	1	5
Conneaut	4	14	39	0	
Coshocton Cuyahoga Falls	7	12 50	21 95	0	
East Cleveland	7	156	228		
East Liverpool.		200	2	0	
Elyria	7	68	34	0	
Findlay	7	64	122	0	
Fostoria	3	3	17	0	
Fremont	4	14	14	0	
Hamilton	6	10	31	0	
Lakewood	6	105	289	1	2
Lancaster	6	38	36	0	
LimaLorain	7	144	234		2
Mansfield	7 7	124	287	1 2 0	î
Martins Ferry.	4	1	17	ō	
Massillon				2	
Newark	5	58	203	2	1
Niles	6	18	94	0	
Norwood	7	45	13	0	
PiquaSalem	2	51	90	0	
Sandusky	7	37	30	1	
Springfield	6 7 7 7 7	51 37 97	175	4	
Steubenville	6	8	12	5	
Zanesville	7	3	39	1	

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Oklahoma:					
Ardmore Muskogee Shawnee	3	21 18	30	5 0 1	
Oregon:					
AstoriaPennsylvania;	1	18	4	0	
Aliquippa	7	35	63	0	
Allentown	5	196	257	0	
Altoona	7	128	233 37	1	233
Beaver Falls Berwick	2	31	47		
Bethlehem	5	82	118	0	
Braddock	7	31	54	1	5
Bradford	7	86 62	63 75	1	7:
Canonsburg	7 2 5 7 5 7 5 7	3	1	i	
Carlisle	7	14	29		
Chambersburg	6	21 14	50	1 0	
Charleroi	6	17	21	ő	
Clairton	6 7	24	21	0	
Coatesville	7	14	24 5	1	2
Connellsville	3 7	8	10		
Donora	6	12	33	3	1
Du Bois	5	13	2 1	0	
Dunmore	6	8	11	0	
Easton	6	75	103	Ö	
Farrell	7	21	10		
GreensburgHarrisburg	5 7	143	173	2 4	43
Hazleton	6	31	35	i	3
Homestead	7 7	11	1		
Jeannette Kingston	6	48	3 48	0	
Lancaster	6 7	151	334	4	8
Latrobe	3 2 5 5 7 3 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	15	9	0	9
Lebanon Lewistown	2 5	6 23	183	2	10
McKees Rocks	5	18	12		
McKeesport	7	44	57	1	5
Meadville Monessen	3	16 20	19	0 1	4
Nanticoke	6	20	1		
New Castle	7	31	79		
Norristown North Braddock	7	115 38	161 56	8	2
Oil City.	7	131	100	2	5
Old Forge				1	
SharonSteelton	7	28 14	120	1	120
Swissvale	6 7	26	54	· i	5
Tyrone			50		
Uniontown Warren	6	26 56	166	1	16
Washington	6 5	144	33 83 12	5	1
Waynesboro	1	19	12	0	
West Chester Williamsport	6	34 130	195	2	2
Windber	3	9	24	0	
York	6	42	50	ĭ	50
Cranston.	,				
Newport	7 5	8		2	
Pawtucket	4	53	38	2 2	19
Warwick West Warwick			17	2	
outh Carolina:		*********	11	0	
Charleston	5	41	69	9	
Columbia	6 3 7	122	311	1	311
Florence	3	75	108	0 2	54

WHOOPING COUGH—Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registere
South Dakota; Aberdeen	7	45	85	0	
Tennessee: Chattanooga Johnson City	2	150	65	3	
Texas:					
Amarillo Beaumont.	4 2	65	31	1 3	1
Cleburne	3	30	3	0	
San Angelo				1	
Sherman			51	1 0	
Tyler Waco	5	2	8 5	2	
Utah:					
Ogden	7	124	83	0	
Vermont: Barre	7	16	80	1	8
Burlington	5	21	39	Ō	
Virginia:					
AlexandriaCharlottesville	7	11 19	15	1 0	1
Danville	6 7 6 7 7 3 6 3	21	4 27	Ö	
LynchburgNewport News	6	21 206 107	760	14	
Newport News	7	107	404	0 1 2	
Petersburg Portsmouth	3	41	32 10	2	,
Roanoke	6	49 25	43 38	4 2	
Suffolk	3	25	38	2	
Washington:		11	8	1	
AberdeenBellingham	6 3 4 5	4	12	Ô	
Bremerton	4	54	15		
Everett	5	16 12	104	3	
Vancouver Walla Walla	6	11	7 37	0	
Yakima	6 7	41	21	ĭ	
Yakima West Virginia: Bluefield					
Charleston	4 7 7	24 77	14 213	0 3	
Clarksburg	7	302	264	ő	
Fairmont	7	40	42		
Martinsburg	2		175	13	
Morgantown	1	14 55	72		
Wheeling	1 7	54	141	6	
Wisconsin:		04	150		
Appleton	5	24	156 12	0	
Beloit	3 7 7	141	57	ő	
Eau Claire	7	50	218	0	
Fond du Lac	6	23	33 18	1	
Green Bay Janesville	6	141 50 23 27 70	200	0	2
Kenosha	7	246 118	200 262	1 2	13
La Crosse	7	118	48	0	
Madison	6	261	285	0	
Manitowoc	8	261 50 50 52 329 12 30	49	0	
Oshkosh	7	52	152	3	
Racine	7	329	253	1	. 2
Stevens Point	1	30	37	0	
Superior	6	9	106	0	
Waukesha	5	37	94	1	1
Wausau	67677666677716577	118	18 106 94 29 90	0	
West Allis	1	99	90	0	
Cheyenne	4	26	5	1	

0